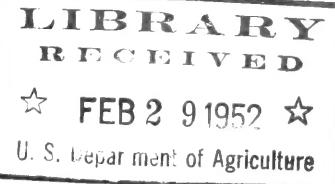


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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Richardson's Seeds

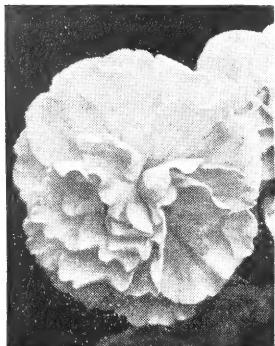


FARM AND GARDEN SUPPLIES

BALTIMORE, MARYLAND

1952

Richardson's
Griffith & Turner's
Wiseman-Downs'



Double Tuberous-Rooted Begonia

TUBEROUS-ROOTED BEGONIAS

This charming class of Begonias is perhaps the most handsome of all tender summer-flowering tuberous-rooted plants. Splendid for window boxes or outdoors grown in the shade.

Single. Salmon, Scarlet, Pink, White and Yellow.
25c each; \$2.50 per doz.

Double. Salmon, Scarlet, Pink, White and Yellow.
25c each; \$2.50 per doz.

GIANT GLOXINIAS

Beautiful pot plants for summer and winter culture, the large, open inverted bell-shaped flowers being borne profusely above the velvety foliage. Mixed colors, 40c each; \$4.50 per doz.

FANCY-LEAVED CALADIUM

Highly Colored Sorts Mixed. No other summer foliage plant equals the Fancy-Leaved Caladium in showy appearance. They are splendid for the conservatory during the summer, for window boxes, and for outdoor bedding in semi-shaded spots of the garden. Our mixture includes many kinds.

30c each; \$3.00 per doz.

TUBEROSES

Double Pearl. One of the most deliciously fragrant and most beautiful summer-flowering bulbs. Strong flowering bulbs, 20c each; \$2.00 per doz.; \$16.00 per 100



Gladiolus

GLADIOLUS, DAHLIAS AND MISCELLANEOUS BULBS

ATTRACTIVELY BOXED DAHLIA COLLECTIONS Make Attractive Gifts

"GARDEN FULL OF DAHLIAS"

This collection contains six of the most popular standard varieties. The whole color range is represented. The names of the varieties are plainly printed on the front of the box and each root is labeled. \$1.50 per box

"MINIATURE COLLECTION"

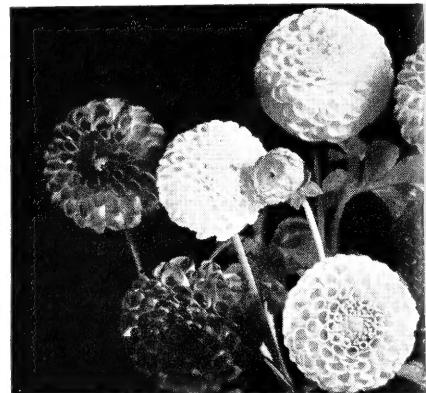
A very beautiful four-color wrapper, showing six of the leading varieties. \$1.50 per box

"CACTUS COLLECTION"

A wide range of colors is represented in the six varieties in this package. \$2.50 per box

"SUPER COLLECTION"

In this collection we pack six outstanding varieties that are all renowned kinds in the higher price brackets. The varieties are named on the outside of the package and each root is labeled. Here is an opportunity to have six leading varieties that every Dahlia grower wants, and at a price much lower than they could be bought individually. \$2.00 per box



Double Miniature Dahlias

GLADIOLUS

WHITES

Snow Princess. Pure white.	\$1.00 per doz.; \$7.50 per 100
June Bells. Pure white; large	\$1.25 per doz.; \$8.00 per 100
Wanda. Cream, sport of Picardy.	\$1.25 per doz.; \$8.00 per 100

YELLOW AND ORANGE SHADES

Golden Dream. Best golden yellow. Late.	\$1.00 per doz.; \$7.50 per 100
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Gold Eagle. Early yellow.	\$1.00 per doz.; \$6.50 per 100
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Bit o' Heaven. Orange; very tall.	\$1.00 per doz.; \$7.00 per 100
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Yellow Herald. Amber-yellow.	\$1.50 per doz.; \$10.00 per 100
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PINK SHADES

Debonair. Salmon-pink; tall spike	\$1.00 per doz.; \$7.50 per 100
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Leeuwenhorst. Large clear pink.	\$1.25 per doz.; \$8.00 per 100
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Picardy. Sensational shrimp-pink.	\$1.00 per doz.; \$7.50 per 100
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General Eisenhower. Tall; rose-pink.	\$1.50 per doz.; \$10.00 per 100
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RED SHADES

Beacon. Scarlet; cream throat.	\$1.00 per doz.; \$7.00 per 100
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Excellence. Large bright scarlet.	\$1.00 per doz.; \$7.00 per 100
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Mansoer. Deep velvet-red.	\$1.25 per doz.; \$8.00 per 100
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BLUE AND LAVENDER SHADES

Blue Beauty. Clear light blue.	\$1.25 per doz.; \$8.00 per 100
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Lavender Dream. Delicate lavender.	\$1.25 per doz.; \$8.00 per 100
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King Lear. Lovely purple.	\$1.25 per doz.; \$8.00 per 100
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Lavender Ruffles. Soft lavender.	\$1.50 per doz.; \$12.00 per 100
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DELUXE MIXTURE GLADIOLUS

90c per doz.; \$6.50 per 100.

STRAWBERRY PLANTS

All Strawberry Prices are Postpaid.

Variety:	25	100	250	1000
Premier. Early	\$1.50	\$3.00	\$6.00	\$16.00
Fairfax. Early	1.50	3.00	6.00	16.00
Catskill. Midseason	1.50	3.00	6.00	16.00
Big Joe. Midseason	1.50	3.00	6.00	16.00
Chesapeake. Late	1.50	3.00	6.00	16.00
Red Star. Late	1.50	3.00	6.00	16.00
Stanbright. Midseason	1.50	3.00	6.00	16.00
Blakemore. Early	1.50	3.00	6.00	16.00
Klondike. Early	1.50	3.00	6.00	16.00
Fairmore. Early	1.50	3.00	6.00	16.00

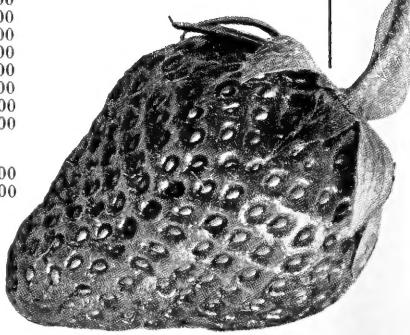
EVERBEARING VARIETIES

Mastodon	2.00	5.00	9.00	30.00
Gem	2.00	5.00	9.00	30.00

SPECIAL NOTICE

Be sure to send remittance with order for Strawberry plants, as all orders are forwarded direct from the growing station.

Strawberry plants should be ordered early to avoid delay, sometimes caused by unfavorable weather, and other conditions. No orders can be accepted after April 20th.



Richardson's
Griffith & Turner's
Wiseman-Downs'

GENERAL LIST of FLOWER SEEDS

ALL FLOWER SEEDS ARE SENT
POSTPAID

AGERATUM (Floss Flower)

Annual

One of the best bedding plants, being literally a sheet of color all summer. Blue Cap. Large, rich blue flowers in dome-shaped heads. Height 8 inches. Pkt. 10c; $\frac{1}{8}$ oz. 50c

ALYSSUM

Annual

Sweet. (*A. maritimum*). Plants of trailing habit, covered with pure white, sweet-scented flowers all summer. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c

ANTIRRHINUM (Snapdragon)

Annual

Giant Flowering Tall Varieties (Rust-Proof)

An easily grown annual which blooms through summer and fall. Height 2 $\frac{1}{2}$ ft. Pink, Yellow, Copper, White, Red Each, pkt. 10c; 1/16 oz. 40c

De Luxe Mixture. Pkt. 10c; $\frac{1}{8}$ oz. 50c

TETRA SNAP

Tetra is the most satisfactory outdoor Snapdragon offered today. Being a tetraploid, it is a vigorous grower, almost never "crippled" with rust. Mixed colors only. Pkt. 25c

AQUILEGIA (Columbine)

Perennial

Graceful plants that bear a profusion of flowers in early summer. Will grow in shade or sun.

Giant Long-Spurred, Improved Varieties. Mixed. Includes all colors. Flowers are extra large, and the spurs very long. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00

BALSAM

(Touch-Me-Not; Lady's Slipper)

Annual

Double Camellia-Flowered. Bushy plants 2 to 3 feet tall, with double blooms, 2 $\frac{1}{2}$ inches across, nestled close against the stem. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c

BELLIS PERENNIS (English Daisy)

Annual

Little rosettes of dark green foliage. Short-stemmed, double flowers. Double Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c

CALENDULA (Pot Marigold)

Annual

Splendid free-flowering annuals of easy culture. One of the most desirable cut flowers.

Lemon Queen. Rich golden yellow. Orange King. Deep orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c

Finest Mixed. All colors. Pkt. 10c; $\frac{1}{2}$ oz., 25c; oz., 45c

ASTERS *Annual*

Early Blooming Varieties

Early Beauty. Wilt-resistant. Plants grow from 2 $\frac{1}{2}$ to 3 feet high with long stems bearing large, double, globular flowers with incurved petals. Blooms in July.

Azure-Blue Crimson Purple Carmine-Rose Flesh-Pink White Each, pkt. 10c; $\frac{1}{8}$ oz. 45c
Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c

Midseason Blooming Varieties

Improved Giant Crego. Wilt-resistant. Large, double, well formed flowers, 4 to 5 inches across, with long, ribbonlike petals, gracefully curled and twisted. Height 2 feet.

Blue Flame Royal Purple White Crimson Shell-Pink Mixed Each, pkt. 10c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c

Asters are one of the best annuals for late summer. Fine for cutting. Plant more of them.

CANDYTUFT (*Iberis*)

The popular bedding and border plant, growing about 1 foot high.

Mixed. Annual, Umbellata Type Pkt. 10c; $\frac{1}{8}$ oz. 30c

Perennial Variety Sempervirens. White. Evergreen foliage. Pkt. 10c; $\frac{1}{8}$ oz. 80c

CARDINAL CLIMBER (*Ipomoea quamoclit hybrida*)

Annual

Annual climber with fernlike foliage and clusters of small, cardinal-red flowers. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00

CAMPANULA (Canterbury Bells)

The Bellflowers are very interesting garden plants, embracing the annual, biennial, and perennial classes. Some are tall, others dwarf, but all are beautiful.

Biennial Varieties Calycanthema (*Cup-and-Saucer*). Large, single flowers resembling a cup and saucer. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c

Medium, Single (*Canterbury Bell*). Single varieties. Plants grow from 2 to 3 feet high, and bloom in June. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 35c

CASTOR OIL PLANT (*Ricinus*)

Annual

Mixed. A select mixture of all colors. Pkt. 10c; oz. 30c

PLEASE NOTE

We Are Now Located at
34 E. Pratt St.



Early Beauty Wilt-Resistant Aster

CELOSIA

Annual

Cristata (*Cockscomb*). These make a grand border and are also most attractive in pots. Rich deep crimson.

Pkt. 10c; $\frac{1}{4}$ oz. 75c

Plumosa (*Feathered Cockscomb*). Fine for large beds or groups giving a wonderful effect until frost.

Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c

CENTAUREAS

Annual

An extremely interesting class of annuals and perennials which are very popular.

Double Cornflower, (*Centurea cyanus*). These are also known as Ragged Robin, Ragged Sailor, Bachelor's Buttons, Bluet and Blue Bottle.

Blue. Pkt. 10c; $\frac{1}{4}$ oz. 35c

Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 35c

CARNATIONS

Annual

These fragrant flowers come into bloom in a few weeks from sowing and will survive an ordinary winter with slight protection. Height 1 $\frac{1}{2}$ feet.

Giant Marguerite, Double. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 85c

COREOPSIS

Perennial

Plants grow about 2 feet high and are covered with a mass of yellow flowers all during summer.

Grandiflora, Semi-Double. Pkt. 10c; $\frac{1}{4}$ oz. 25c

Grandiflora, Double, Sunburst. Pkt. 10c; $\frac{1}{4}$ oz. 25c

CORNFLOWER. See Centaurea.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

Annual

Large sprays of Forget-me-not blooms all summer. Height 1 $\frac{1}{2}$ feet.

Amabile, Blue. Pkt. 10c; $\frac{1}{4}$ oz. 35c

FLOWER SEEDS—Continued

COSMOS

Annual

For garden decoration or long-stemmed cut flowers, Cosmos are unsurpassed. They are easy to grow and do best in poor soil.

EXTRA EARLY DOUBLE.

Finest Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c

SENSATION EARLY MAMMOTH SINGLE.

Crimson, Pink, and White.

Pkt. 10c; $\frac{1}{4}$ oz. 40c

Finest Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Orange Flare.

Early flowering; vivid orange flowers Pkt. 10c; $\frac{1}{4}$ oz. 40c

DAHLIA SEED

Annual

Single type which will bloom four months after planting. Splendid for bedding. Includes many fine colors.

Coltness Hybrids. Single.

Unwins. Semi-double.

Pkt. 10c; $\frac{1}{8}$ oz. 50c

Be sure to plant some of these small Dahlias. They make a fine showing in borders, and are excellent cut flowers.

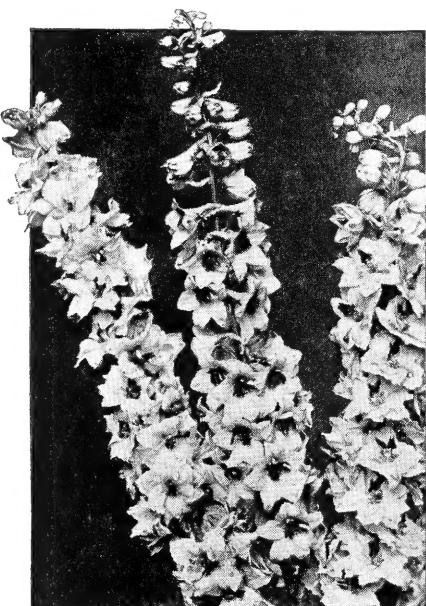
DELPHINIUMS *Perennial*

The hybrid Delphiniums, with their massive spikes, are the aristocrats of the perennial garden, while the branching types are grand cut flowers. Seed can be sown any time from spring till fall.

Belladonna, Improved. Large, single flowers of clear turquoise-blue. Height 3 to 4 feet. Pkt. 10c; $\frac{1}{8}$ oz. 50c

Bellamosum, Improved. Rich deep blue. Height 3 to 4 feet. Pkt. 10c; $\frac{1}{8}$ oz. 50c

Pacific Giants. Massive spikes of bloom with very large, Hollyhocklike florets. Excellent exhibition strain. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50



Delphinium, Pacific Giants

DIANTHUS (Pinks)

These include some of the most beautiful flowers in cultivation, in a great variety of brilliant colors. About 1 foot in height.

Hardy Perennial Varieties

Plumarius, Double, Mixed. (*Clove Pink*). Double, fringed flowers in many colors; very sweet scented. Height 1 foot. Pkt. 10c; $\frac{1}{8}$ oz. 50c

Plumarius, Single, Mixed. (*Pheasant's Eye*). Large, single, fringed flowers of many colors. Pkt. 10c; $\frac{1}{8}$ oz. 30c

DIANTHUS (Pinks)

Annual Varieties

Chinensis, Single, Mixed. (*China Pink*). Select mixture. Height 18 inches.

Double Mixed.

Hedewigii Double Mixed. (*Japanese Pink*). Each, pkt. 10c; $\frac{1}{8}$ oz. 30c

DIGITALIS (Foxglove)

Old-fashioned biennials, producing an abundance of long spikes of tubular-shaped flowers in June and July. Used in shrubberies and half-shady places. Height 2 to 4 feet.

Giant Shirley, Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 30c

ESCHSCHOLTZIA

California Poppy

Profuse blooming annuals with gorgeously colored flowers from early summer to frost. Sow where they are to bloom. Height 1 foot.

Mixed Colors. Pkt. 10c; $\frac{1}{8}$ oz. 25c

FORGET-ME-NOT (Myosotis)

One of the most admired of our spring flowers. Very effective when grown in masses.

Alpestris, Blue. *Annual.* Rich blue flowers in April. Height 9 inches. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

FOUR O'CLOCK

Tall. *Annual.* (*Marvel of Peru*) Flowers remain closed till late afternoon, hence the name. Red, Yellow, Striped.

Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c

GAILLARDIA (Blanket Flower)

Annual Varieties

Easily grown plants that bloom quickly from seed and produce an abundance of showy flowers. Height 1½ feet.

Double Mixed. A selected mixture of the double types in various colors. Pkt. 10c; $\frac{1}{8}$ oz. 40c

Single Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c

Perennial Varieties

Finest Mixed. Fine large flowers, good color range. Pkt. 10c; $\frac{1}{8}$ oz. 30c

GOURDS

Annual

An interesting annual climber with ornamental foliage and curiously shaped fruit. Pkt. 10c; $\frac{1}{2}$ oz. 40c

GYPSOPHILA (Baby's Breath)

Free flowering annuals and perennials.

Grandiflora. *Annual.* Pure white, extremely large flowers. Pkt. 10c; $\frac{1}{2}$ oz. 30c

Paniculata. A hardy perennial that will bloom the first year if sown early. White flowers. Height 3 feet. Pkt. 10c; $\frac{1}{8}$ oz. 25c

HELICHRYSUM (Strawflower)

Annual

The most popular of the Everlastings.

Finest Mixed. All colors. Pkt. 10c; $\frac{1}{8}$ oz. 25c

HOLLYHOCKS

Biennial

One of the most stately of hardy plants, growing 5 to 7 feet high.

Finest Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 35c

KOCHIA

Annual

Trichophylla (*Burning Bush*). Known also as "Summer Cypress." The bright green foliage changes to brilliant colors in fall. Pkt. 10c; $\frac{1}{8}$ oz. 20c

LANTANA

Annual

Verbenalike heads of many colored flowers, 2 to 3 feet high. Seed is slow germinating.

Finest Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c

LARKSPUR

Annual

One of the finest of our summer-blooming annuals that will give a continuous succession of flowers from early July until frost. Sow the seed where it is to bloom.

Giant Imperial. Colors: White, Carmine, Pink, Light Blue, Dark Blue, or Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c

LUPINUS (Lupine)

Annual

Graceful spikes of Pea-shaped flowers. In bloom throughout summer and fall. Height 2 feet.

Annual Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 35c

The Russell Lupines

The most outstanding strain of hardy Lupins ever developed. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—reds, oranges, pure deep yellow, and many other colors never seen here before in hardy Lupines. Height 2½ to 3½ feet. Pkt. 25c; $\frac{1}{8}$ oz. 50c

MOONFLOWER

Annual

A rapid climber for porches and a good shade maker. Vines attain length of 20 to 30 feet.

White. Enormous white flowers. Pkt. 10c; $\frac{1}{2}$ oz. 40c

Heavenly Blue. Strong, vigorous growth. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

*Richardson's
Griffith & Turner's
Wiseman-Downs'*

**FLOWER SEEDS
Continued**

MARIGOLDS *Annual*

The African and French Marigolds are old favorites of easy culture. The African types grow about 2½ feet high, with large flowers; the French, about 1 foot with small flowers.

Dwarf Little Giant. Grows 15 inches tall and produces a closely compact plant, with twenty to twenty-five 4-inch flowers. "Little Giants" bloom early and are ideal for bedding and pot plants. Mixed.

Lemon Ball. Tall African Marigold. Pkt. 10c; ¼ oz. 60c

Orange Ball. Enormous; orange double. Pkt. 10c; ¼ oz. 35c

Double African, Mixed. Yellow and orange. Pkt. 10c; ¼ oz. 30c

Guinea Gold. Flowers semi-double, 2 to 2½ inches across, flushed with gold. Pkt. 10; ¼ oz. 30c

Double Dwarf French, Mixed. Pkt. 10c; ¼ oz. 30c

Legion of Honor. Little Brownie. Pkt. 10c; ¼ oz. 30c

GIGANTEA "SUNSET GIANTS"—SWEET SCENTED

A fine new Marigold; grows 3½ to 4 feet with flowers averaging about 5 inches in diameter and shading from yellow to orange. Sweet scented.

Pkt. 10c; ¼ oz. 50c

Tall, Yellow Supreme. This is a giant Marigold whose perfectly formed flowers have broad, overlapping petals of a soft clear shade of moonlight-yellow. Pkt. 10c; ¼ oz. 40c

MORNING GLORY *Annual*

Heavenly Blue, Improved Early Flowering. (New.) Some gardeners refer to this as early flowering Moonflower, yet it really is a day-blooming variety with glorious large, sky-blue flowers shading to white in the throat. They measure 3½ inches. Bloom all summer.

Pkt. 10c; ½ oz. 60c

Magnificent New Giant Morning Glory, Scarlett O'Hara. The blooms are 3½ to 4 inches in diameter. They flare wide open, presenting their brilliant wine-red color to the fullest advantage.

Pkt. 10c; ½ oz. 60c

Pearly Gates. Satiny white flowers with creamy shading in the throat. Blooms measure 4 inches.

Pkt. 10c; ¼ oz. 40c

Japanese Mixed. Pkt. 10c; ½ oz. 35c

NASTURTIUM *Annual*

Nothing excels these for ease of culture, duration of bloom, and brilliancy of coloring. A great profusion of gorgeous blossoms within a few weeks from the time they are sown until frost. Do best in poor soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c

Dwarf, Mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c

Tall, Mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c

Double, Golden Gleam. Large, double, sweet scented, golden yellow flowers on long stems.

Pkt. 10c; oz. 25c; ¼ lb. 85c

NICOTIANA *Annual*

(Flowering Tobacco)

Affinis, White. Pure white, delicately perfumed, blooming all season on plants 3 feet high. So fragrant that a few plants will perfume the garden.

Pkt. 10c; ¼ oz. 35c

Sanderae, Crimson King. Dark velvety crimson-red flowers.

Pkt. 10c; ¼ oz. 50c

PANSIES *Annual*

Swiss Giants, Mixed. The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. Good mixture of colors.

Pkt. 25c; ½ oz. \$1.25

Richardson's Mixture. A well balanced assortment of colors will be found in this mixture.

Pkt. 10c; ½ oz. 75c

PETUNIAS *Annual*

Sow seed lightly on the seed-bed and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings, for oftentimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in a sunny position.

RUFFLED PETUNIAS

White Beauty. Single fringed. Pkt. 35c
Ruffled Giants. Single, mixed. Pkt. 35c

SINGLE BEDDING PETUNIAS

Cheerful. (New.) Compact growth, free flowering. Lovely shade of salmon-pink.

Pkt. 25c

Cornflower Blue. Magnificent large rich cornflower-blue blooms.

Pkt. 25c

Other colors in single Petunias. Red, White, Pink, Blue and Mixed.

Pkt. 10c; ¼ oz. \$1.25

Dwarf Nana Compacta. Pkt. 10c; ¼ oz. \$1.50



Ruffled Giant Petunias

PHLOX DRUMMONDI *Annual*

One of the most brilliant and satisfactory bedding plants we have. Fine heads of beautifully tinted flowers are produced over a long season. Easily grown from seed.

Large-Flowering Tall Varieties. Height 15 inches. Mixed.

Pkt. 10c; ½ oz. 75c

Large-Flowering Dwarf, Mixed. Plants of this variety grow about 8 inches high.

Pkt. 10c; ½ oz. 75c

POPPIES (Papaver)

Annual Poppies should be sown as early as possible in the spring where they are to flower, as they do not transplant well. Thin out plants to stand 3 to 4 inches apart, and keep the old blossoms cut.

SINGLE SHIRLEY

Annual

Finest Mixed. A wide range of colors.

Pkt. 10c; ¼ oz. 25c

Double Shirley, Mixed. (New.) Semi-double type in a wide range of colors.

Pkt. 10c; ¼ oz. 35c

HARDY POPPIES

Nudicaule; Iceland Poppies

Hardy perennials that will flower the first year from seeds, bearing graceful spikes of brilliant flowers in endless profusion. Height 18 to 20 inches.

Single Mixed.

Pkt. 10c; ¼ oz. 85c

ORIENTAL POPPIES *Perennial*

Orientalis

Sow seed early in spring. The resulting plants will disappear in July and August, appearing again as the weather gets cool. Transplant then to their permanent quarters.

Scarlet. Magnificent flowers of brilliant scarlet.

Pkt. 10c; ½ oz. 75c

Mixed.

Pkt. 10c; ½ oz. \$1.00

PORTULACA *Annual*

(Sun Plant; Mexican Rose)

A gay annual of easy culture, thriving best in an exposed, sunny location. Brilliant flowers produced throughout the summer in great profusion. Do not sow until warm weather. Height 6 inches.

Single Mixed.

Pkt. 10c; ½ oz. 40c

Double Mixed.

Pkt. 10c; ½ oz. 65c

SALVIA (Scarlet Sage)

Start the seed indoors in March and April, and set out when weather is settled.

Bonfire. Dwarf Annual. Compact bushes about 2 feet high, with brilliant scarlet flower spikes.

Pkt. 10c; ½ oz. 75c

Splendens (Scarlet Sage). Annual. Tall, erect, green foliage. Long spikes of flowers in great profusion.

Pkt. 10c; ½ oz. 75c

SCARLET RUNNER BEAN *Annual*

An ornamental climber bearing large sprays of scarlet blossoms. Height 12 to 15 feet.

Pkt. 10c; oz. 20c

*Richardson's
Griffith & Turner's
Wiseman-Downs'*

SCABIOSA

(Mourning Bride;
Pin-Cushion Flower)

The annual type grows quickly from seed and is superb for cutting. It grows 2½ feet high, and blooms from July until frost.

LARGE-FLOWERED

TALL DOUBLE
Annual Varieties

Giant-Flowered Hybrids, Mixed.
All colors. Pkt. 10c; ¼ oz., 50c

SCHIZANTHUS

(Butterfly Flower
or Poor Man's Orchid)

Beautiful bushy plants covered with dainty flowers handsomely marked with contrasting colors.
Pkt. 10c

SHASTA DAISY *Perennial*

Alaska. Pure, glistening white Daisy. 5 inches across. An excellent cut flower. Height 3 ft.
Single. Pkt. 10c; ¼ oz. 35c
Double. Pkt. 25c; 1/16 oz. \$1.25

SPENCER SWEET PEAS

Annual

For gracefulness and delicate charm the Sweet Pea must be given its share of space in the garden. Not difficult to grow, yet it gives a profusion of blooms which vie with the orchid for color.

In separate colors. Pink, Red, White, Blue, Salmon, Lavender.
Each, pkt. 10c; oz. 35c

Mixed. Oz. 25c; ¼ lb. 75c; lb. \$2.50

STOCKS (Gilliflower) *Annual*

One of the oldest and best loved garden flowers, being unsurpassed for brilliance of color, fragrance, and profusion of bloom.

Double Early Giant Imperial Branching.

Mixed. Pkt. 10c; ¼ oz. 40c

FLOWER SEEDS
Continued

SWEET WILLIAM *Perennial*

(*Dianthus Barbatus*)

Pkt. 10c; ¼ oz. 50c

A well known, attractive, free flowering biennial which should be in every garden. Height 1½ feet.

Single, Newport Pink. Pkt. 10; ¼ oz. 40c

Single, Finest Mixed.
Pkt. 10c; ¼ oz. 35c

Double, Finest Mixed.
Pkt. 10c; ¼ oz. 50c

Dwarf Single or Double Mixed.

Pkt. 10c; ¼ oz. 50c

TITHONIA

Annual

Speciosa (*Mexican Sunflower*). The orange-vermilion flowers resemble single African Marigolds, while the foliage and habit of growth are like the Dahlia.

Pkt. 10c; ¼ oz. 40c



Dahlia-Flowered Zinnia

VERBENAS

Annual

A brilliant free-flowering annual bearing large trusses of bloom, July until frost. Low, spreading plants which root wherever the stems touch soil.

Mammoth-Flowering Mixed.

Pkt. 10c; ¼ oz. 50c

VINCA

Annual

(*Madagascar Periwinkle; Old Maid*)

Ornamental, free-blooming annual with bright green, shiny foliage and one of the most satisfactory long flowering bedding plants we have. 12 to 18 inches.

White, Rose or Mixed. Pkt. 10c; ¼ oz. 40c

ZINNIAS

(*Youth and Old Age*)

NEW GIANT ZINNIAS

Burpee Hybrids

Burpee Hybrid Zinnias are the loveliest new flowers ever created. They include both first and second generation hybrids of all Zinnia colors and some colors and combinations of colors never before seen. The color range is spectacular in its brilliance and yet does not contain any harsh colors.

The Burpee Hybrids are large, fluffy and ruffled, bigger than the Dahlia-flowered Zinnias. They are up to 6 inches across and have attractively curled petals like giant Chrysanthemums. Burpee Hybrids are as easy to grow as any Zinnias. Just sow the seed outdoors when the soil is warm.

The Burpee Hybrids will be the sensation of the garden world this year. Their glistening beauty will add charm to your garden. 3 feet tall.

Pkt. 25c; ¼ oz. 75c;

¼ oz. \$1.35; ½ oz. \$2.50

Will Rogers. (*Giant Dahlia-Flowered*.) A beautiful Zinnia which has created a sensation. Color the brightest possible scarlet, and the form of flower typically Dahlialike but of unusual size and substance. Pkt. 10c; oz. \$1.25

Giant Double Dahlia-Flowered. Plants grow 2 to 3 feet high, bearing huge, double flowers, which resemble the Dahlia.

Canary Bird. Delicate primrose.

Crimson Monarch. Largest red.

Dream. Deep lavender.

Exquisite. Light rose.

Old Rose.

Polar Bear. Large; pure white.

Golden State. Orange-yellow.

Oriole. Orange and gold.

Purple Prince. Deep purple.

Any above, pkt. 10c; oz. \$1.25

Gold Medal Mixture. Pkt. 10c; oz. \$1.00

Cupid, Mixed. 4 to 6 inches high, compact, covered with flowers of the Lilliput type. Colors range through red, orange, yellow, pink, rose and other pastel shades. Excellent for pot plant and border use.

Pkt. 10c; ¼ oz. 60c

Double Lilliput or Pompon. Plants bear a profusion of small, densely double flowers on long stems.

Canary-Yellow, Crimson Gem, Flesh-Pink, Golden Orange, Salmon-Rose, Scarlet, White and Mixed.

Pkt. 10c; ¼ oz. 30c



Zinnia, Cupid

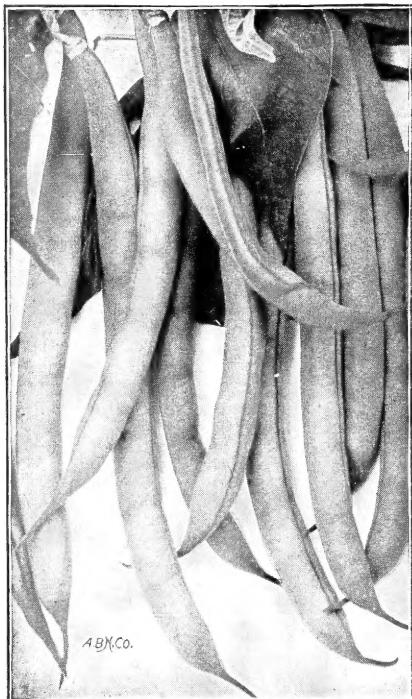
Vegetable Planting Chart

Vegetable	Depth to Cover (inches)	Space Between Rows	Space to Set Plant or Thin Out Seedlings	Time Required to Produce Crop Ready for Use	Approximate Yield per 20 ft. of Row	Seed Required to Sow One Acre	Time to Plant in Open Ground	
							South	North
Asparagus	Seeds, 1 in. Plants, 4 in.	3 to 4 ft.	12 in.	Seeds 4 years Plants 2 years	50 bunches of 1 doz. each for entire patch	4 lbs.	Autumn or early spring	Early spring
Beans, Limas, see below	Bush 2 in.	2 ft.	4 in.	60 to 90 days	8 qts.	50 lbs.	Late spring	May and June
	Pole 2 in.	3 ft.	3 ft.	90 to 120 days	10 qts.	30 to 50 lbs.		
Beet	½ in.	18 in.	2 to 3 in.	60 to 80 days	5 doz. roots	8 to 14 lbs.	Feb. to April— Aug. to Sept.	April to Aug.
Broccoli	½ in.	2½ ft.	24 in.	120 days	20 heads	4 ozs.	Jan. to July	May and June
Brussels Sprouts	½ in.	2½ ft.	24 in.	120 days	20 cts.	4 ozs.		
Cabbage		2½ ft.	18 to 24 in.	100 to 150 days	10 heads	4 ozs.	Oct. to Dec.— June and July	Mar. to June
Chinese Cabbage	¼ in.	2½ ft.	12 in.	80 to 100 days	20 heads	3 to 4 lbs.	Mar. and Apr.—Sept.	April to June
Carrot	½ in.	2 ft.	2 to 4 in.	45 to 60 days	5 doz. roots			
Cauliflower		2 to 3 ft.	24 in.	120 to 150 days	8 to 10 heads	4 ozs.	Jan. and Feb.—June	April to June
Celery			3 ft.	6 in.	2 doz. stalks	4 ozs.	Aug. and Oct.	May and June
Corn, Sweet	2 in.	3 ft.	12 in.	80 to 120 days	40 ears	8 to 10 lbs.		
Cucumber	¼ in.	4 ft.	3 to hill	60 to 80 days	20 to 30 pickles	3 to 4 lbs.	Feb. and Mar.—Sept.	April to July
Eggplant		2½ ft.	24 in.	100 to 120 days	30 to 40 fruits	5 to 6 ozs.	Feb. to April	April and May
Endive	½ in.	2 ft.	10 to 12 in.	60 to 80 days	30 to 40 plants	4 to 5 lbs.	Feb. to April	April and July
Kale	⅛ in.	2½ ft.	12 in.	80 to 100 days	20 plants	4 to 5 lbs.	Oct. to Feb.	Aug. to Sept., Mar. and Apr.
Leek	½ in.	2 ft.	4 in.	100 days	60 plants	4 lbs.	May to Sept.	Mar. to May
Lettuce	⅛ in.	2 ft.	10 to 12 in.	45 to 60 days	20 heads	½ to 2 lbs.	Sept. to Mar.	Mar. to Sept.
Melon, Musk	¼ in.	4 ft.	3 to hill	100 to 120 days	30 fruits	3 to 4 lbs.	Feb. to April	April to June
Beans, Limas	Bush 2 in.	3 ft.	24 in.	100 days	4 qts.	30 to 50 lbs.	Oct. to Mar.	April to May
	Pole 2 in.	4 ft.	3 ft.	120 days	5 to 6 qts.			
Onions	⅛ in.	18 in.	4 in.	80 to 110 days	80 onions 10 to 20 lbs. per row	3 to 4 lbs.	Early spring	Autumn— Feb. to May
Onion Sets	1 in.	18 in.	2 in.	30 to 60 days	120 scallions	60 to 85 lbs.		
Peas	2 in.	2½ ft.	1 in.	60 to 100 days	10 to 20 qts. of pods	90 to 180 lbs.	Sept. to April	Mar. to June
Pepper		3 ft.	2 ft.	100 days	10 doz. peppers	½ to 1 lb.	Early spring	May and June
Potatoes	4 in.	3 ft.	6 in.	100 days	10 to 15 lbs.	10 bu.		
Potatoes, Sweet	3 in.	3½ ft.	2 ft.	5 mos.	5 to 10 fruits	10 to 15 doz.	Jan. to April	Mar. to June
Pumpkin	½ in.	4 to 6 ft.	3 to hill	100 to 120 days			April and May	May and June
Radish	½ in.	18 in.	1 to 4 in.	30 to 60 days	10 to 15 doz.	10 to 12 lbs.	April and May	May and July
Rhubarb	6 in.	3 ft.	3 ft.	60 days	6 doz. stalks	3 lbs.	Sept. to April	Mar. to Sept.
Rutabaga	⅛ in.	2 ft.	6 in.	90 to 100 days	50 to 60 roots	2 to 4 lbs.	Aug. and Sept.	Early spring
Spinach	¼ in.	18 in.	4 in.	60 days	50 to 60 plants	15 to 20 lbs.	Sept. to Feb.	May and June
Spinach, N. Zealand	1 in.	18 in.	3 in.	2 mos.	2 doz. fruits, bushvar.	4 to 6 lbs.	Spring	April to July
Squash	¼ in.	4 to 6 ft.	3 to hill	100 to 120 days				
Swiss Chard	½ in.	2 ft.	12 in.	90 to 100 days	20 plants	6 to 10 ozs.	Feb. to Sept.	April to Aug.
Tomato		3 to 4 ft.	3 ft.	60 to 120 days	15 to 20 lbs. per plant during season	2 ozs.	Dec. to Mar.	May to June
Turnip	⅛ in.	2 ft.	4 in.	60 to 80 days			Aug. to Oct.	April to Aug.
Watermelon	⅛ in.	6 ft.	4 to 6 ft.	3 to 4 mos.	60 to 80 roots	2 to 3 lbs.	Feb. to April	April to June
					8 to 10 melons	4 lbs.		

Weight of Agricultural Seed per Bushel, Quantity, Time, and Depth of Sowing

KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow Inches	KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow inches
Alfalfa—Broadcast	60	18 to 22	Spring and ea. fall	½ to 1	Millets, Hungarian, for hay	48	48	Late May to ea. July	½ to 1
Alfalfa—Drilled	60	12 to 15	Spring and ea. fall	½ to 1	Oats	32	60 to 80	March, April	1 to 1½
Barley, spring	48	120 to 150	March, April	1 to 1½	Orchard Grass for hay	14	21 to 28	Ea. Spring—Fall	½ to 1
Barley, winter	48	120 to 150	Aug. to Oct.	1 to 1½	Peas, Austrian winter	60	30 to 35	Aug., Sept., Oct.	2
Bermuda Grass	40	4 to 6	March to May	½	Peas, Canada Field, broadcast	60	120 to 150	Early Spring	1 to 2
Blue Grass, Ky., for lawns	14	125	Ea. Spring, Ea. Sept.	½	Peas, Cow, broadcast	60	75 to 90	May or June	1 to 2
Blue Grass, Ky., for pasture	14	20 to 30	Ea. Spring, Ea. Sept.	½	Peas, Cow, drilled	60	25	May or June	1 to 2
Broom Corn	48	5 to 8	April, May	1 to 1½	Rape, broadcast	50	5 to 8	Ea. May to late July	½ to 1½
Buckwheat	52	50 to 60	Late Spring	1 to 1½	Rape, drilled	50	4 to 5	Ea. May to late July	½ to 1½
Clover, Alsike	60	4 to 5	Winter to April	½ to 1	Red Top, Fancy	32	8 to 10	Apr. or ea. Sept.	½
Clover, Crimson	60	12 to 15	July to Oct.	½ to 1	Rye, Grain	56	84 to 112	Sept. to Nov.	1 to 1½
Clover, Mammoth Sapling	60	6 to 10	Winter, early April	½ to 1	Rye Grass	24	28 to 35	Apr. or ea. Sept.	½
Clover, Red	60	6 to 10	Winter, early April	½ to 1	Sorghum Forage, broadcast	50	40 to 50	May, June	1 to 1½
Clover, Sweet, white or yellow	60	12 to 15	Ea. Spg., Aug., Sept.	½ to 1	Sorghum Forage, drilled	50	8 to 10	May, June	1 to 1½
Clover, White Dutch	60	6 to 8	March to April	½ to 1	Soy Beans, broadcast	60	75 to 120	May, June	1 to 2
Crotalaria	40	12 to 15	April, May, June	¾	Soy Beans, drilled	60	25	May, June	1 to 2
Fescue, Meadow	24	20 to 30	Ea. Spg., Aug.—Sept.	½	Sudan Grass, broadcast	40	20 to 30	Late May to ea. July	½ to 1
Fescue, other varieties	14	28 to 35	Ea. Spg., Aug.—Sept.	½	Sudan Grass, drilled	40	10 to 15	Late May to ea. July	½ to 1
Lespedeza—Common	25	25—30	Ea. Spg. after frost	1 to 2	Sunflower	32	6 to 8	May	1 to 2
Lespedeza—Kobe	25	20—25	Ea. Spg. after frost	1 to 2	Timothy	45	8 to 10	Spring and Fall	½
Lespedeza—Korean	25	20—25	Ea. Spg. after frost	1 to 2	Vetch, Winter or Hairy	60	40 to 60	June to Sept.	1 to 2
Lespedeza Sericea (hulled)	60	25 to 30	Early Spring	½ to 1	Vetch, Spring	60	40 to 60	March or April	1 to 2
Millets—for hay	50	30	Late May to ea. July	½ to 1	Wheat, Winter	60	75 to 90	Sept. to Nov.	1 to ½

*Richardson's
Griffith & Turner's
Wiseman-Downs'*



U. S. No. 1 "Topcrop Beans"

VEGETABLE PLANTS

We will have a good supply of vegetable plants from April 25th to June 20th, including the following varieties:

TOMATO	PEPPER
CABBAGE	EGGPLANT
SWEET POTATO	

CELERY PLANTS

After July 1st in the following varieties:

Self Blanching	Giant Pascal
Fordhook	Winter Queen

We cannot accept Parcel Post or delivery orders on plants.

ASPARAGUS ROOTS

Mary Washington Rustproof
25 for 85c; 100 for \$2.75

If by mail add 25c per 100 for postage and packing. Larger quantities, ask for prices.

RHUBARB ROOTS

20c each; \$2.25 per doz.

If by mail add 25c per dozen for postage and packing.

TESTED VEGETABLE SEEDS

ASPARAGUS SEED AND ROOTS

One ounce of seed will sow a row 40 feet long and will produce about 600 plants; 5 pounds to the acre; 150 roots to a bed 15x15 feet or 8000 to the acre.

Mary Washington. This strain produces large, straight shoots, dark green in color, with heavy purple overtone. It is nearer to being rustproof than any other variety.

Seed: Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Roots: 25 for 85c; 100 for \$2.75. Price on application for larger quantities.

BUSH OR SNAP BEANS

CULTURE. Plant after the weather has become settled, around the first of May. Sow in rows 2 to $2\frac{1}{2}$ feet apart, dropping the Beans 4 inches apart in the row. Cover about 2 inches deep. Make successive sowings two weeks apart up to August first. One pound will sow a row 100 feet long; 60 pounds to the acre.

Contender. (55 days.) A recent introduction from the U. S. Regional Vegetable Breeding Laboratory at Charleston, S. C. with resistance to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods longer than those of Black Valentine, more round and not so slender. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

Green Podded

Topcrop (U. S. No. 1). A very high quality, prolific strain developed by the U. S. Department of Agriculture, adapted to all snap purposes. It is resistant or tolerant to most of the common Bean diseases. Season 50 days to canning. Bush 16 inches, vigorous, leafy, medium dark green color. Pods round, very thick and meaty, $6\frac{1}{2}$ inches long, stringless and fiberless, straight, green. Seed brown with white mottling. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

WADE

Developed at Charleston, S. C., released this season.

Season: (66 days.) Ten days later than Tendergreen.

Bush: 21 to 22 inches high, dark green, erect.

Flowers: Purple.

Pods: 6 to 7 inches long, round, very dark green, straight.

Seed: Between dark purple and a reddish dark brown.

Adaptability: It is resistant to common Bean mosaic, and southern Bean mosaic. Excellent quality and high yield. Excellent shipper for market gardeners.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c; lb. 60c; 15 lbs. \$6.00

Bountiful. Stringless. Very hardy; as early as the Long Green Six Weeks. The best flat-podded variety. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

Burpee's Stringless. Pods are dark green, absolutely stringless and mature early. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.50

Giant Stringless. Pods longer than Burpee Stringless and a shade lighter in color. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.75

Horticultural Dwarf. An old standard Snap and Shell Bean. Pods about 5 inches long, almost stringless, greenish yellow splashed with carmine. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Navy Beans. The white Bean used as a dry winter Bean.

$\frac{1}{4}$ lb. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c; 2 lbs. 45c; 15 lbs. \$3.00

New Stringless Green Pod (Tendergreen). Very similar to Full Measure, much harder, and more resistant to rust. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

Stringless Black Valentine. The hardest of all Beans. The long, very handsome pods are productive and attractive. Has all the good qualities of the old variety and now, being stringless, it ranks first among early shipping varieties. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.50

Stringless Red Valentine. Early green pods, round and thick, of fine quality. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

Yellow or Wax Podded

Cherokee Wax. (58 days.) Pods 6 inches long, flat to oval, deep yellow, stringless. An improved type of Sure Crop Black Wax with narrower pod. Seed black.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

Golden Wax Improved. Early, vigorous, and a bountiful yielder of shapely, tender pods. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

Round-Podded Kidney Wax (Brittle Wax). An improved Wardwell's Kidney Wax. Pods are long, straight, and of excellent quality. Heavy bearer.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Sure-Crop Stringless Wax. Rich yellow Beans 6 to 7 inches long, stringless at all stages of growth. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

POLE OR CORNFIELD BEANS

1 pound will plant 200 hills. Culture same as Pole Lima Beans.

October or Horticultural (Wren's Egg or Cranberry). The pods are $5\frac{1}{2}$ to 6 inches long, and can be used as snaps, for shelling when green, or dried for winter use. A splendid Bean for baking. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Old Homestead or Kentucky Wonder. This is the old reliable green-podded Pole Bean and is also used very extensively in cornfields. The pods are thick and fleshy, slightly curved, green, 7 to 10 inches long; when young are stringless.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

Kentucky Wonder Wax. Golden yellow. Pods are flat and fleshy, measuring 7 to 8 inches in length. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.25

Lazy Wife. Pods green, slightly shorter than Kentucky Wonder, but thicker, and matured Beans white, much larger, and more meaty.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$5.50

McCaslan. Dark green pods, 8 inches long, flat, curved, brittle and fine grained.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$5.50

White-Seeded Kentucky Wonder (Burgers). An improved strain White-Seeded Kentucky Wonder. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.00

Prices of All Beans F.O.B. Baltimore, Subject to Change Without Notice.

TESTED VEGETABLE SEEDS

BUSH LIMA BEANS

CULTURE. Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. They should be sown on well enriched land, with the rows $2\frac{1}{2}$ feet apart, placing the Beans 6 inches apart in the row. Cover about one inch deep. One pound will plant 50 feet of row.

Burpee's Improved Bush Lima. A true and improved bush form. Vigorous and productive, with very large pods 5 inches long and usually contain four large, thick Beans of excellent quality which dry greenish white.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Burpee's Bush Lima. Plants large, sturdy, hardy and productive. Pods 4 to $4\frac{1}{2}$ inches long, containing 3 to 4 Beans which are as large as any Pole sort; flat and white.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Fordhook 242. Promising new Fordhook type Lima, with thick seeds, 3 or 4 to the pod, of finest flavor. The pods are very uniform, and hold their size on the late sets. The early and total yields are heavy, and hot weather does not seem to affect its yield.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Fordhook Bush Lima. Generally considered the best of the large-seeded Bush Limas. Bushes are of strictly erect habit, branching freely, with all the branches held upright. It is from 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, in clusters of 4 to 8, well filled with 4 to 5 delicious large Beans.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Baby Fordhook. (70 days.) Thick-seeded or "potato" type small Lima Bean. Plant is truly bush, about 14 in. tall. Pods are $2\frac{1}{2}$ in. long and $\frac{3}{4}$ in. wide, thick, slightly curved, containing 3 or 4 Beans.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Henderson's Bush Lima. Possibly the earliest of the Bush Lima Beans. Seeds are a little smaller than the Wood's Prolific. It is very productive and an extremely popular variety.
 $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$4.50

Wood's Prolific Bush Lima. This is a small-seeded variety, very early and productive. Plants grow about 20 inches high and bear continuously throughout the season.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

POLE LIMA BEANS

CULTURE. Pole Limas are even less hardy than the bush type and should not be planted until all danger of frost is past. Set the poles about 4 feet apart each way and plant 6 to 8 Beans, eyes down, around each pole. When plants are up, thin out to three plants to a pole. Use a shovelful of rich, light, well rotted compost to each hill. One pound of seed will plant 70 to 100 hills.

Burpee's. Best Pole Lima. Produces pods along its entire length in clusters of 4 to 8. The pods are straight, 5 to 6 inches long, $1\frac{1}{2}$ inches broad, and nearly one inch thick. The Beans are thick, resembling Fordhook Bush Lima.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Carolina or Sieva. Early, small Beans but of fine flavor. Excellent dried Lima Bean for winter use.
 $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$4.50

Carpinteria. Vines vigorous, setting many pods closely filled with large, flat Beans, thicker than ordinary Pole Limas.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Dreer's Improved or Challenger Lima. Also known as the Potato Lima. Entirely distinct, producing thick, compressed-looking Beans in their pods, and of a delicious and distinct flavor. $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

Early Leviathan. Earliest large-podded sort. Pods 5 to 6 inches long and often contain 5 or 6 large, flat, pale green Beans of excellent quality.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

Giant Emerald Isle. One of the largest podded and the heaviest cropper of all Limas. It grows green, dries green, stays green.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

King of the Garden. An old standby of vigorous growth, bearing large, dark green pods with 4 or 5 large white Beans of excellent quality.
 $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

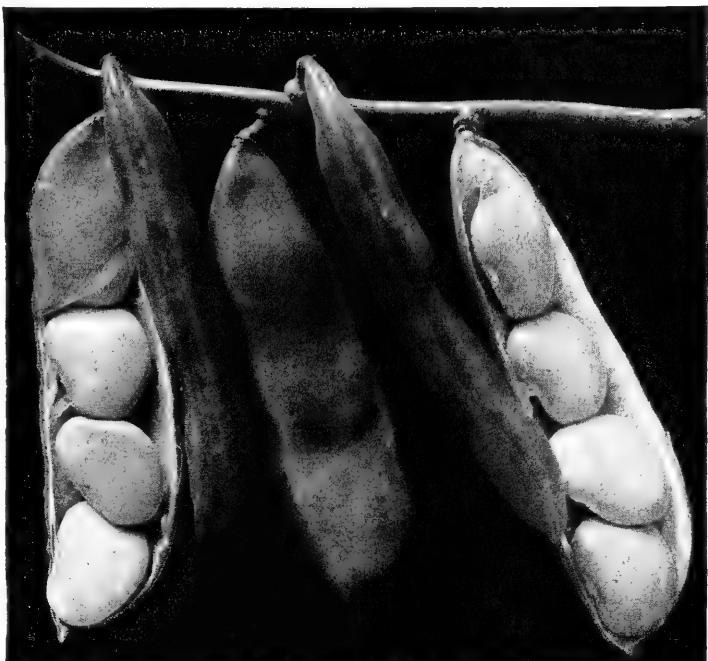
PRICES OF BEANS F.O.B. BALTIMORE

BRUSSELS SPROUTS

Culture same as Cabbage. But keep leaves removed to allow small heads to develop.

Improved Long Island.
Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

All Prices Subject to Change.



Fordhook 242 Bush Limas

GARDEN BEETS

CULTURE. For a continuous supply throughout the season, make the first sowing outdoors the early part of April and every two weeks thereafter up to August 1st. Sow in rows about $1\frac{1}{2}$ feet apart, firm seed well in ground. One ounce will sow 50 feet of drill; 6 lbs. per acre.

Early Wonder. The earliest spring Beet. It is of uniform size, globular shape, very dark red, fine grained, tender and sweet. Can be grown profitably throughout the season.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Crosby's Egyptian. Attractive shape, small tops. Popular with truckers for extra early market.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Extra Early Eclipse. Globe-shaped, dark red, tender. Very early and highly recommended.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Improved Early Blood Turnip. Dark red, uniform, smooth growing. A good variety for home use and for main crop. Very best quality; medium early.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Detroit Dark Red. A fine Turnip Beet of dark red color and early maturity. Very attractive.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

MANGEL or STOCK BEET

Mammoth Long Red. Grows to an enormous size. Very easily cultivated; generally used for Stock Beet.

Postpaid: Oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.10

Golden Tankard. Especially recommended for dairymen on account of its milk-producing properties. Well adapted to our soils.

Postpaid: Oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.10

BROCCOLI

CULTURE. Sow seed in open ground, 1 ounce to 100-yard row, $\frac{1}{2}$ inch deep, and get plants in field in July or August. After the center head is cut it will produce side shoots with a smaller head. One of the best, has succulent Asparagus flavor.

Italian Calabrese, Green Sprouting. (60 days.) The leading variety for shippers and truckers. Tall, branching heads of bluish green, becoming more popular each year.

Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

Italian Salad, "Rapa." This variety produces leaves only.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00

Richardson's
Griffith & Turner's
Wiseman-Downs'

CABBAGE

CULTURAL DIRECTIONS. One ounce will produce about 2,000 plants; 10,890 plants will plant an acre of early Cabbage; and 7,260 plants for an acre of late. Three ounces of seed will plant an acre of early and five ounces an acre of late Cabbage. For early Cabbage, sow seed in hotbeds in January or February. Transplant as early as possible to the open ground about two feet apart each way. For late Cabbage, sow seed in the open ground in May and transplant about July 1st in rows 2½ feet each way.

Charleston or Large Wakefield. Favorite, large, pointed type, a week later than Early Jersey Wakefield.

Postpaid: Pkt. 10c; oz. 30c;
¼ lb. \$1.00; lb. \$3.00

Copenhagen Market, Early Danish. As early as Charleston Wakefield. Very heavy, solid, large, globe-shaped head.

Postpaid: Pkt. 10c; oz. 30c;
¼ lb. \$1.00; lb. \$3.00

Danish Ballhead or Holland. A medium sized, round-headed sort; good quality. One of the best for shipping and winter keeping. Postpaid: Pkt. 10c; oz. 35c;
¼ lb. \$1.00; lb. \$3.50

Early Jersey Wakefield. Very early; sure heading. Forms nice, medium sized, pointed heads, solid and of good quality. Postpaid: Pkt. 10c; oz. 35c;
¼ lb. \$1.00; lb. \$3.50

Early Succession. Wonderful solidity, productiveness, and fine, large heads. Postpaid: Pkt. 10c; oz. 25c;
¼ lb. 75c; lb. \$2.50

Stein's Early Flat Dutch. Unexcelled for early spring planting; medium sized heads unbeatable for home use or shipping. Postpaid: Pkt. 10c; oz. 25c;
¼ lb. 75c; lb. \$2.50

Golden Acre. A medium sized but very fine variety, maturing in 80 days, with round, solid heads.

Postpaid: Pkt. 10c; oz. 35c;
¼ lb. \$1.00; lb. \$3.50

Large Late Drumhead. A good winter Cabbage. Few outside leaves and solid head. Postpaid: Pkt. 10c; oz. 30c;
¼ lb. \$1.00; lb. \$3.00



Pascal Celery

Perfection Drumhead Savoy. This is the hardest heading and best all-around Savoy. Postpaid: Pkt. 10c; oz. 35c;
¼ lb. \$1.00; lb. \$3.50

Premium Late Flat Dutch. Large, flat, uniform, solid heads of finest quality. For winter use.

Postpaid: Pkt. 10c; oz. 30c;
¼ lb. \$1.00; lb. \$3.00

Red Dutch. Postpaid: Pkt. 10c; oz. 45c;
¼ lb. \$1.50; lb. \$5.00

Chinese Cabbage (Pe-Tsai). Grown for cole-slaw and salad. Delicate and tender. Postpaid: Pkt. 10c; oz. 25c;
¼ lb. 65c; lb. \$2.00

YELLOWS-RESISTANT CABBAGE SEED

Growers who have suffered loss from disease in their Cabbage fields will appreciate the following varieties:

Golden Acre. Postpaid: Oz. 40c; ¼ lb. \$1.25; lb. \$4.50

Marion Market (Resistant Copenhagen). Postpaid: Oz. 35c; ¼ lb. \$1.00; lb. \$3.50

Jersey Queen (Resistant Jersey Wakefield). Postpaid: Oz. 40c; ¼ lb. \$1.25; lb. \$4.50

Wisconsin All Seasons. Postpaid: Oz. 35c; ¼ lb. \$1.00; lb. \$3.50

Wisconsin Hollander. (120 days.) Selected from the famous Danish Ballhead, requires about the same time to come to maturity. Heads large, round, flattened on top but quite deep; 5 to 7 lbs.

Pkt. 10c; oz. 50c; 4 ozs. \$1.50; lb. \$4.50

CAULIFLOWER

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field 15x24 inches apart. One-fourth ounce produces about 500 plants. Three ounces will make enough plants to set one acre.

Extra Early Dwarf Erfurt. Small plants with short outer leaves and medium heads of uniform quality. A good late variety. Postpaid: Pkt. 25c;
½ oz. \$1.25; oz. \$2.00

Snowball. Early, very hardy, and produces snow-white heads of good size. Our strain of this variety is unexcelled.

Postpaid: Pkt. 25c;
½ oz. \$1.25; oz. \$2.00

CARROTS

CULTURE. Sow seed about one-half inch deep as soon as the soil can be dug, placing rows about 18 inches apart. One ounce will sow 100 feet of drill, 3 to 4 pounds for an acre.

Chantenay. Suited to either garden or field culture. Medium sized, top, small neck, tapered roots, and thick shoulder. Orange color. Postpaid: Pkt. 10c;
oz. 20c; ¼ lb. 50c; lb. \$1.75

Danvers Half-Long Orange. Orange-red; smooth and handsome; sweet, crisp, and tender. Postpaid: Pkt. 10c;
oz. 20c; ¼ lb. 50c; lb. \$1.75

Improved Long Orange. The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. Postpaid: Pkt. 10c;
oz. 20c; ¼ lb. 50c; lb. \$1.75

Oxheart or Guerande. Particularly desirable for heavy soils. It tapers slightly; very stump-rooted.

Postpaid: Pkt. 10c; oz. 25c;
¼ lb. 60c; lb. \$2.00

Imperator. The roots are smooth, taper slightly from a rounded shoulder down to the semi-blunt tip. The flesh is a rich orange with practically no core.

Postpaid: Pkt. 10c; oz. 20c;
¼ lb. 50c; lb. \$1.75

HERBS

Sweet, Medicinal and Pot

Anise. Pkt. 10c; ½ oz. 40c; oz. 75c

Pkt. 10c

Chicory. Pkt. 20c; ½ oz. 85c; oz. \$1.50

Pkt. 10c

Coriander. Pkt. 10c

Sage. Pkt. 20c; ½ oz. 30c; oz. 50c

Pkt. 10c

Caraway. Pkt. 10c; ½ oz. 20c; oz. 35c

Pkt. 10c

Dill. Pkt. 10c; ¼ lb. 45c; lb. \$1.25

Pkt. 10c

Lavender. Pkt. 25c

Marjoram, Sweet. Pkt. 15c;

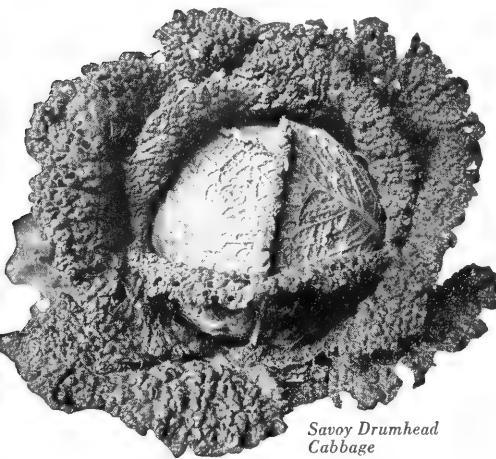
½ oz. 40c; oz. 75c

Sweet Basil. Pkt. 15c

Sweet Fennel. Pkt. 15c; ½ oz. 30c;

oz. 50c

Thyme. Pkt. 20c; ½ oz. 65c; oz. \$1.00



Savoy Drumhead
Cabbage

TESTED VEGETABLE SEEDS

CRESS

CULTURE. Sow early in the spring in rich, well prepared soil, in rows about 15 inches apart. Thin to 4 inches apart in the row.

Upland Cress. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

CORN SALAD

Large Dutch. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

CELERY

Celery is generally grown as a second crop, following early Cabbage, Onions, Peas, etc. Sow early in April, transplanting about the first of June. Set in rows about 3 feet apart. One-fourth ounce of seed will produce about 1000 plants.

Easy Blanching. The stalks are tender, brittle, and attractive in appearance, of excellent quality and rich nutty flavor. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Golden Self-Blanching. The best of all early self-blanching varieties. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxy yellow. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Giant Pascal. It makes large, thick, solid stalks, with beautiful creamy yellow heart; blanches easily and quickly; very crisp. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Improved White Plume. A magnificent Celery for early use, and being self-blanching, requires but little working. Postpaid: Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.50

Winter Queen. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Celeriac or Turnip-Rooted Celery
Giant Prague. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

COLLARDS

CULTURE. Same as Kale.

Georgia Southern or Creole.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Cabbage Collards. As white and crisp as Cabbage.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25

Carolina Header. A more recent variety of the heading type Collard. Very popular through Virginia and Carolina.

Oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50

Vates. (75 days.) Developed at the Virginia Truck Experiment Station. The leaves are dark in color. It is exceedingly hardy, and is preferred by canners because it has practically no purple tinge in stem or leaf. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50

GARDEN CORN

CULTURE. Seed is likely to rot if planted in cold ground. About middle of May when soil is warm, plant in hills 3 feet apart each way, covering about five seeds half an inch deep, and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in rows. For a succession of crops plant every two weeks up to July 15th. One pound will plant 100 hills, or about 250 feet of row.

Adams Extra Early. Makes a small ear and stalk and can be planted close together. Used by our market gardeners to catch the early market.

$\frac{1}{4}$ lb. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c; 2 lbs. 45c; pk. \$2.00

Black Mexican.

$\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c
Country Gentleman. A very distinct shoepeg variety. Prolific, making two or three ears on good land. Ears 8 to 9 inches long, deep, pearly white grains, finest flavor. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Early Evergreen. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Golden Bantam. Extra early; very sweet and tender. Small ear of golden yellow. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb., 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Golden Giant. Produces ears from 8 to 9 inches long with 12 to 14 rows. Grains are a deep creamy yellow. It matures about five days later than Golden Bantam. Fine flavor. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Howling Mob. A fine second-early Corn of delicious flavor. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Shoe Peg. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Stowell's Evergreen. Standard sort long known as one of the best for main crop. Large ears, deep grains, sugary. Remains longer in "roasting ear" state than any other. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

Trucker's Favorite. A favorite variety with all market gardeners and truckers, following Early Adams, but larger ears. $\frac{1}{4}$ lb. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c; 2 lbs. 45c; pk. \$2.00

Whipple's Early White. (82 days.) The size of the ears will remind you of Stowell's Evergreen, but in season it is as early as the small-eared early varieties. The ears are 7 to 8 inches long and have 14 to 18 rows of deep, rather narrow kernels. 5 to 6 feet high.

$\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

HYBRID SWEET CORN

Aristogold Bantam Evergreen. (89 days.)

Ears grow 9 to 10 in. long with 16 to 18 rows of exceptionally deep, juicy, golden yellow kernels. Husks are tight, resisting ear worms and smut. Plants are sturdy and vigorous, average 8 $\frac{1}{2}$ ft. $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 45c; lb. 75c; 5 lbs. \$3.50

Golden Cross Bantam. Very uniform in habit of growth, size and maturity. Ears fully 8 inches long and closely set with 14 rows of yellow grains filled with delicious sweet pulp. Often bears two ears.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; pk. \$5.25

Gold Rush Hybrid Corn. (66 days.) The combination of earliness and beautiful ears is almost unbelievable. Stalks—6 feet tall, good foliage, sturdy, vigorous, uniform, moderate tillers; one good ear per stalk, occasionally two. Ears 8 $\frac{1}{2}$ inches long, 12- to 14-rowed, nearly cylindrical, well filled to tip, most attractive dark green flags. Kernel tender, sweet, of fine quality and flavor.

Seed yellow, wrinkled.

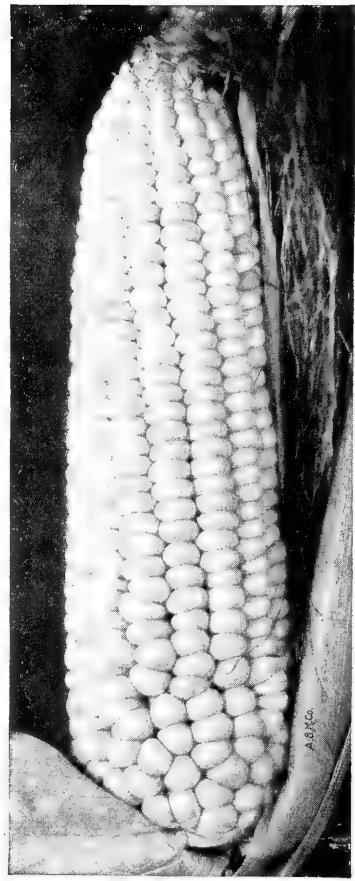
$\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c;

lb. 85c; 2 lbs. \$1.65; 5 lbs. \$3.75

Ioana. An attractive and productive variety, highly resistant to drought and wilt, suitable for either gardener or canner. Plants tall and sturdy, with broad and numerous leaves. Ears 7 $\frac{1}{2}$ to 8 inches long, 12- to 14-rowed, cylindrical; well filled with medium narrow, light yellow kernels. Fodder 6 $\frac{1}{2}$ feet, matures in about 85 days.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c;

lb. 55c; 2 lbs. \$1.00; pk. \$5.25



Stowell's Evergreen Hybrid Sweet Corn

Spencross. One of the best first early hybrids. Highly resistant to bacterial wilt. Well tipped small ears of 10-12 rows; kernels golden yellow, sweet and tender.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c;

lb. 60c; 5 lbs. \$2.75

Stowell's Evergreen Hybrid. Produces 12- to 16-rowed, cylindrical or slightly tapering ears about 8 $\frac{1}{2}$ inches long. In a normal season on fertile soil this hybrid produces 50% to 75% two-eared stalks and will outyield Stowell's Evergreen 25% to 40%.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c;

lb. 60c; 2 lbs. \$1.10; pk. \$5.50

Country Gentleman Hybrid. Although the ear resembles Country Gentleman in general, this hybrid will be found greatly superior to the old variety, especially as to uniformity and maturity. Has fine deep kernels, a heavier root system, and yields heavily.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c;

lb. 65c; 2 lbs. \$1.10; pk. \$5.50

Marcross Golden Hybrid. (71 days.) The ears are 6 $\frac{1}{2}$ to 7 $\frac{1}{2}$ inches long, slightly tapered, uniform 10-14 rows, straight rowed, fairly well filled tips. Plants are 5 to 5 $\frac{1}{2}$ feet, medium breadth leaves, medium green, heavy, well rooted stalk, few suckers.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c;

lb. 60c; 5 lbs. \$2.75

POP CORN

White Rice. (110 days.) Large ears closely set with glossy, pointed, ricelike grains.

Lb. 25c

Lb. 25c

Yellow Pop Corn.

TESTED VEGETABLE SEEDS

CUCUMBERS

CULTURE. Sow seed about 1 inch deep in hills 4 to 6 feet apart each way when the weather has become settled. Thin out, leaving 4 strong plants in each hill. 1 ounce will plant 50 hills, 2 pounds will plant an acre.

Burpee Hybrid Cucumber.

More vigorous and productive, more resistant to disease. Pkt. 35c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.75



Marketer Cucumber

A. & C. The straight, beautiful fruits grow about 10 inches in length and 2½ inches thick, well rounded at the end and dark green, which color is held after picking much longer than most others.

Postpaid: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25

Boston Pickle. A fine pickler. Very productive. Fruits are small, shaped like Chicago Pickling, but less prominent spines. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

The Colorado Cucumber. A nice long dark green variety of recent introduction, that is becoming popular with truck growers.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25

Improved Early White Spine. The fruits are 5 to 7 inches long, smooth, slightly pointed, deep rich color. Very prolific.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Improved Long Green. Our stock of this sort is very fine. Fruits dark green, 10 to 12 inches long; crisp, and of the finest quality. A heavy yielder.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Early Cluster. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Marketer. (60-65 days.) A good early, prolific variety which is now most popular with the shipper. Unusually trim and uniform. The fruits are 8 to 10 inches long, slightly tapered to each end and hold their rich dark green color very well.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25

Straight Eight. The Cucumbers are about 8 inches long when ready to use, always straight, very cylindrical and smooth and with blunt ends. The color is medium dark green with green rays at the blossom end.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25

Gherkin or Burr. Used for pickling.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

ENDIVE

CULTURE. Same as Lettuce. One ounce of seed to 200 feet of row.

Batavian or Broad-Leaved. This variety forms large heads of broad, thick leaves which are used for flavoring soups and stews. Requires to be tied up for blanching.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Giant Green Curled. For fall and winter crop. Finely cut leaves. Cultivate same as Lettuce.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

EGGPLANT

CULTURE. Sow seed in hotbeds early in spring and transplant to the open after all danger of frost is over, 2 feet apart each way; cultivate frequently. One ounce of seed will produce 1000 plants.

Black Beauty. Nearly two weeks earlier than any other variety. Color is deep purple. Grown largely by market gardeners.

Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00

KALE

CULTURE. Sow from May to June one-half inch deep in drills about 1½ feet apart and cultivate like Cabbage. For early spring use sow in September and protect during the winter. The flavor is improved by frost. One ounce produces about 2000 plants.

Dwarf Green Curled Scotch or Norfolk. Hardy where temperature does not go below zero. Leaves are bright green, beautifully curled. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Half Tall Green Curled Scotch. Hardy plant with leaves deeply cut; curled at the edges, light green in color; very tender after exposure to frosty weather.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Hardy Winter (Tall Scotch). Sow in May and transplant to stand over winter. Taller than extra dwarf varieties, and when the leaves are stripped, new tender leaves quickly grow out.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Siberian or German Curled. Heavily curled. A fast grower; extremely hardy.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.25

Spring or Smooth. Early variety. Best for spring. Earlier than the winter varieties.

Postpaid: Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c

Dwarf Blue Scotch. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

KOHL-RABI

CULTURE. Kohl-rabi is grown for its Turnip-shaped bulb, which is formed above ground. The bulbs should be used while young and tender. Set plants 8 inches apart. Plants are grown as Cabbage.

Early White Vienna. The best variety of this useful vegetable, the edible part of which is the enlarged, globe-shaped stem.

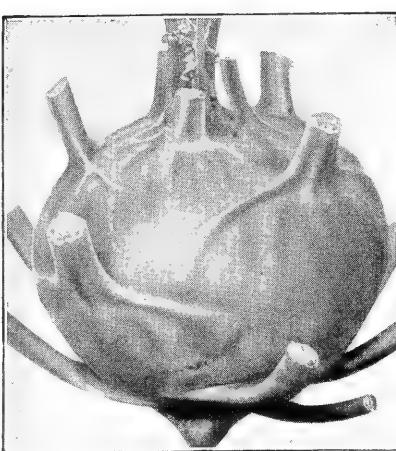
Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50

LEEK

CULTURE. Select good Onion soil, manure liberally, and plant in April in rows one-half inch deep and 18 inches apart, and thin to 6 inches apart in the rows. Gradually draw the earth around the plants when cultivating. Sow 1 ounce to 150-foot row, 4 pounds an acre.

Mammoth Flag. Pure white, with attractive dark leaves. Stout in habit and hardy.

Postpaid: Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00



Early White Vienna Kohl-rabi

ALL PRICES SUBJECT TO
CHANGE WITHOUT NOTICE

*Richardson's
Griffith & Turner's
Wiseman-Downs'*

TESTED VEGETABLE SEEDS

LETTUCE

CULTURE. For a succession, sow seeds of Lettuce in the open ground around the middle of April. Lettuces must be thinned out to stand from 6 to 10 inches apart in the row to head properly. During July again sow early Butterhead varieties for a fall supply. One ounce will produce about 3000 plants.

Big Boston. Large heads; leaves light green, slightly tinged brown at edges. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Cos Lettuce or Romaine Salad. Forms large, conical heads which blanch pure white and are of the most delicate flavor. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Early Curled Simpson. Forms a close, compact mass of curly, yellowish green leaves. Earlier than the head varieties. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Grand Rapids. There is no better curled Lettuce for forcing. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Great Lakes. An outstanding type of Iceberg. A summer Lettuce; it stands heat and sun, is remarkably slow to seed and is also very resistant to tip-burn. Heads medium size, solid and crisp. Postpaid: Pkt. 15c;

$\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50;

lb. \$5.00

MUSKMELON or CANTALOUP

CULTURE. Sow when the ground has become thoroughly warm, in hills 5 to 6 feet apart each way. A few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about $\frac{1}{4}$ inch deep. Thin out to 2 or 3 strongest plants per hill. One ounce for 50 hills; 2 to 3 lbs. in hills per acre.

Early Rocky Ford. Its earliness is a distinct advantage to market growers. Closely netted, sweet and spicy. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Hale's Best No. 36. An extremely early, prolific sort and a good shipper. About 10 per cent larger than the Rocky Ford types; heavily netted; flesh salmon. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00



Hale's Best No. 936 Muskmelons

Iceberg. Large, curly leaves of bright, light green, with slight reddish tinge at edges. Postpaid: Pkt. 10c;

oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50

Imperial No. 847. (83-86 days.) A medium large, hard heading variety that does quite well in hot weather and is resistant to tip burn. Postpaid: Pkt. 15c;

oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25

Imperial No. 44. (W.S.) (80-83 days.) This is a type of Iceberg Lettuce developed by the U. S. Department of Agriculture. Heads better than any other strain and shows marked resistance to tip-burn. Postpaid: Pkt. 15c;

oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25

New York or Wonderful. Immense, very solid heads; heart blanches beautifully; tender and crisp. Fine for summer. Postpaid: Pkt. 10c;

oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

Simpson Black-Seeded. One of the best large, early, loose-heading varieties. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

White Big Boston. Solid, of excellent quality, 10 days ahead of Big Boston, to which its general character is very similar. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Early Prizehead. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Florida Favorite. A large, long, early Melon. Ships well. Its solid, juicy, bright crimson meat is delicious. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Florida Giant or Cannonball. The Melons are oval-shaped with blunt ends, dark green skin, firm, crisp, bright red flesh. The seeds are black. One of the largest. Postpaid: Pkt. 10c;

WATERMELONS

CULTURE. Watermelon seed should be planted in rich, sandy soil, in May and June, in hills 8 to 10 feet each way, 1 inch deep. Sow 3 ounces to 100 hills, 4 pounds an acre.

ICE BOX WATERMELON

Midget. (75 days.) This is a novelty for home use. Will fit in your ice box without cutting. The rind is thin and will not stand shipping. Melons weighing 4 to 6 lbs. Color light green with dark green stripes. Postpaid: Pkt. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.25

Congo. (85 days.) Promises to become a leading variety. It is about the same shape and size of Garrison, but with darker striping. While it is not wilt resistant, it is partially immune to anthracnose. The rind, while fairly thin, is quite tough, and will stand shipping. The bright red flesh is tender and deliciously sweet. Postpaid: Oz. 20c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50

Dixie Queen. A large, nearly round Melon with sweet, deep red flesh. Rind grayish green with dark stripes. Postpaid: Pkt. 10c;

oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Florida Favorite. A large, long, early Melon. Ships well. Its solid, juicy, bright crimson meat is delicious. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Garrison. A long light Melon with dark green, irregular stripes. Flesh beautiful red, tender and sweet. Dingy white seed. Postpaid: Pkt. 20c;

oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

Hawkesbury. Vines vigorous. Melons weigh 30 pounds or more. Light grey-green rind which is tough. Black seeds. Resistant to fusarium wilt. Postpaid: Pkt. 10c;

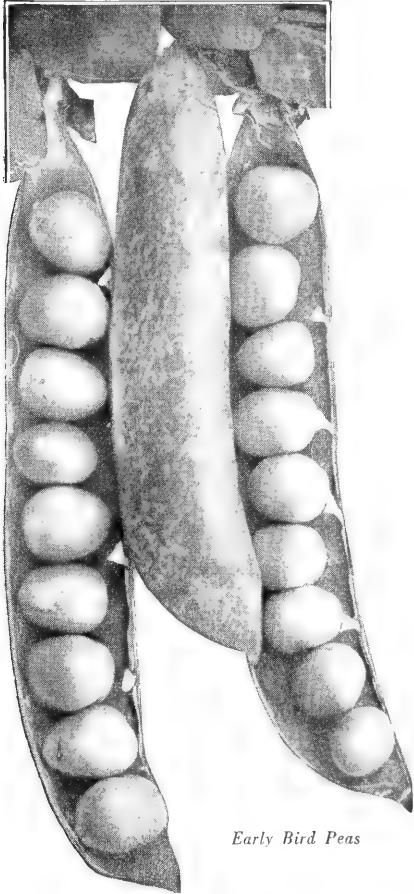
oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Wilt-Resistant Kleckley's Sweet (Leesburg). Often reaching 50 pounds. Dark green skin; thin rind; with solid heart; delightfully sweet. Postpaid: Oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Stone Mountain. Almost round; dark green rind; medium thick, rich scarlet flesh. Not unusual to grow Stone Mountains weighing 40 to 65 pounds. Seed white with black tips. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Tom Watson. Long, dark green, like Kleckley's Sweet but larger and has a tougher rind. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

*Richardson's
Griffith & Turner's
Wiseman-Downs'*



MUSTARD

CULTURE. Mustard has grown popular both as a salad and for greens. Sow in spring, and every two weeks up to July, in shallow drills 1 to $1\frac{1}{2}$ feet apart. Use the leaves when young, before flower buds appear. One ounce of seed will sow 75 feet of drill.

Southern Giant Curled. Forms a mass of leaves, curled and crimped around the edges. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Tendergreen (Mustard Spinach). Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00

OKRA or GUMBO

CULTURE. Sow in rich, warm soil, about the middle of May, in drills 3 feet apart and cover an inch deep. Thin to $1\frac{1}{2}$ feet. One ounce of seed will sow 30 feet of drill.

Dwarf Long Green-Pod. Produces a great abundance of dark green pods of the best quality. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25

TESTED VEGETABLE SEEDS

ONION SEED

CULTURE. To grow large Onions from seed, it should be sown as early as possible in the spring, as Onions grow much better during the cool weather, and should make most of their growth before the hot weather sets in. Sow 1 ounce to 100 feet, 5 pounds an acre, in rows 12 to 14 inches apart, 2 to 4 inches apart in rows. Onions for sets, sow 40 to 50 lbs. an acre, in rows 10 to 12 inches apart.

Japanese or Ebenezer. Resembles Yellow Danvers, but is larger and a better keeper. Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50

Prizetaker or Spanish King. Outside skin rich yellow straw color; flesh pure white, sweet and mild; large. Postpaid: Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

Silverskin. A pure white Onion; very mild and sweet. Postpaid: Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

Yellow Globe Danvers. Best known and most largely grown yellow Onion for spring planting. Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50

ONION SETS

CULTURE. Onion Sets require clean, very rich soil, which should be thoroughly cultivated. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth toward them to cover or hill. Plant 1 quart to 50 feet, 12 to 15 bushels to acre. Japanese. Qt. (1 lb.) 25c; pk. (8 lbs.) \$1.50

Silverskin.

Qt. (1 lb.) 25c; $\frac{1}{2}$ pk. 85c; pk. \$1.50

Yellow Danvers.

Qt. (1 lb.) 25c; $\frac{1}{2}$ pk. 85c; pk. \$1.50

Golden Globe (Bottle Neck). Bulbs are oblong or bottle neck in shape, golden yellow, hard and firm. Desirable for market and storage.

Lb. 25c; $\frac{1}{2}$ pk. 85c; pk. \$1.50

Prices F.O.B. Baltimore

PARSLEY

CULTURE. Sow in early spring in rows 1 foot apart and cover firmly $\frac{1}{4}$ inch deep; thin out to 6 inches. One ounce of seed will sow 200 feet of drill.

Double Curled. The most densely curled of all, being very like some luxuriant moss. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Hamburg or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Plain or Single. A strong, hardy plant which is excellent for seasoning. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

PARSNIPS

CULTURE. The seed should be sown as early as the ground is fit—never later than mid-May. Make the rows $1\frac{1}{2}$ feet apart and cover the seed about $\frac{1}{2}$ inch deep. Thin out the plants to stand 4 to 5 inches apart. Give frequent deep cultivation. One ounce of seed will sow 100 feet of row.

Sugar or Hollow Crown. Long, smooth, white roots, tender and well flavored. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

GARDEN PEAS

CULTURE. There are two classes of Peas, the smooth-seeded kinds, which are very hardy and may be planted as early in the spring as the ground can be prepared, and the wrinkled Peas, which are less hardy but much better in quality. Wrinkled Peas should not be sown much before mid-April. Sow in drills about 3 feet apart and 3 inches deep. By planting 1 or 2 varieties of smooth-seeded Peas as early as possible and then a selection of wrinkled sorts that will mature in succession, a constant supply of tender green Peas may be had. Two pounds will sow 100 feet of row, 2 bushels to the acre in 3-foot rows.

Smooth Varieties

Dwarf Grey Sugar. Grows 18 inches high and produces a heavy crop of small, flat pods. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Early Bird. Extremely early, of superb quality and unusual productiveness. Dwarf, vigorous vines bear an abundance of large, green pods, filled with delicious Peas. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Edible-Podded Mammoth Melting Sugar. Broken in pieces the same as string Beans. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.00

Extra Early Alaska. Pods are well filled, of good length, and beautiful green color. $\frac{1}{2}$ lb. 20c; 2 lbs. 55c; 15 lbs. \$3.00

Long-Podded Alaska (Ameer). Very good early shipper. Vines 3 feet high, with frosty, green pods and fine flavor. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Wrinkled Varieties

Early Wonder. Finest early wrinkled Pea. Pods handsome, bluish green, 4 inches long, and filled with 8 large, dark green Peas of superb quality.

$\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Freezonian. (62 days.) An improved, early wilt-resistant Pea, having hardy, vigorous vines 30 inches high. Pods are $3\frac{1}{2}$ inches long, blunt and dark green, well filled with big, tender Peas. Adapted for fresh use, canning or freezing.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25

Early Giant. (66 days.) The largest podded variety of commercial importance. Especially adapted for shipping and market use. Plant 24 inches, heavy stem and large dark green foliage. Pods 5 inches, pointed, wide, dark green, contain 8-10 Peas of excellent quality.

$\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25

Laxton's Progress (Improved Laxtonian). Produces large, very dark green pods 4 inches long, filled with Peas of delicious flavor.

$\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Little Marvel. A very early wrinkled variety, extra fine flavor, tender and sweet. Very prolific. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Nott's Excelsior. One of the earliest Sugar Peas. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Thomas Laxton. Early; of good quality. Hardy, strong grower, bearing abundantly.

$\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.50

Telephone Improved. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Prices of Peas F.O.B. Baltimore
Postage Extra

*Richardson's
Griffith & Turner's
Wiseman-Downs'
PEPPERS*

CULTURE. Start seedlings in hotbed about March 1st and transplant to garden about middle of May, 15 to 18 inches apart in rows 18 to 30 inches apart. Sow 1 ounce to produce 1000 plants, 8 ounces an acre; 11,000 to 12,000 plants per acre.

California Wonder. Of squat shape, making it fine for stuffing. Flesh thick, sweet and mild. Postpaid: Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.90; lb. \$7.00

Chinese Giant. Most popular of the older varieties. Very early, of good size and flavor, with thick flesh. An excellent shipper. Postpaid: Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.50

Long Red Cayenne. Used for various culinary purposes. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Oshkosh. (70 days.) An attractive bright canary-yellow Pepper when ripe, but rich dark green while young. The fruits are smooth, blocky, $\frac{1}{2}$ inches long and $3\frac{1}{2}$ inches in diameter, taper to a blunt point and have a mild, sweet flavor. Postpaid: Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 90c; $\frac{1}{4}$ lb. \$2.75

Ruby King. This splendid, large, early Pepper has been most profitable for market gardeners. Very mild and sweet. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Sweet Bullnose. Vigorous and stocky. Slightly smaller than Ruby King and not quite as mild. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Red Chili. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

World Beater. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Red Cherry. (Hot.) Round, solid, one inch diameter. Postpaid: Pkt. 15c; oz. \$1.00

TESTED VEGETABLE SEEDS

PUMPKINS

CULTURE. Plant in May, one inch deep, in hills 8 feet apart. Use 10 seeds to each hill, as bugs often destroy the young plants, but allow only 2 or 3 healthy plants to remain in each hill. They are usually planted in fields with Corn or Potatoes. Sow 1 oz. to 100 ft., 4 lbs. an acre.

Connecticut Field (Large Yellow). Fine for stock feeding. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Green Striped Cushaw. Large, with crooked neck; creamy white, irregularly striped or traced with green. Flesh light yellow, very thick and sweet. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

King of the Mammoths. Sometimes weighs over 100 pounds. Flesh is golden yellow. Excellent keeper. Postpaid: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

New England Pie (Sugar). Small, round, very sweet, fine grained, and of the best quality. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Sweet Potato. Finest variety for table. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Japanese Pie. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Kentucky Field. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Large Cheese. The fruits are very flat, with heavy ribbing, dull orange surface with heavy bloom. The flesh is dull orange color, very thick and of good flavor. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

RADISHES

CULTURE. Sow seed as soon as ground becomes warm, put out successive plantings every 10 days, in rows 10 to 15 inches apart, $\frac{1}{2}$ inch deep, and thin to 1 to 2 inches apart. Sow 1 ounce to 100 feet, 8 to 10 pounds an acre. Winter varieties are planted in August for winter use. The roots keep well if stored in a cool place.

Cincinnati Market. Small tops about 6 inches long. Bright scarlet; delicate skin. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Early Scarlet Globe. Earliest Radish. Beautiful, transparent, round, bright red, remarkably crisp. Small tops, short leaves. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 90c

Early Scarlet White-Tipped Turnip. A scarlet variety of handsome shape, having a white-tipped root. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 90c

French Breakfast. A white-tipped, olive-shaped sort, and one of the earliest for forcing. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 90c

Long White Icicle or Lady Finger. Early, long white variety of slender form, tender, crisp, and with delicate flavor. Fine for forcing. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 90c

White Summer Strasburg. Oblong, tapering, crisp and tender; both flesh and skin pure snow-white. Grows very quickly, and can be sown throughout the summer. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00

Long Scarlet Short Top. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00

Winter Radishes

Celestial or White Chinese. Very large size. The roots are shaded by its heavy foliage, and are always crisp and mild. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25

Chinese Rose. Half-long, pink, solid, mild flesh. Sow in August. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25

Long Black Spanish. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Round Black Spanish. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

RHUBARB or PIE PLANT

CULTURE. Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills, 1 inch deep, a foot apart; thin to 4 to 5 inches. Keep soil loose and free from weeds. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm, and very rich soil. Sow 1 ounce to 100 feet, 3 pounds an acre; 5000 to 7000 roots an acre.

Myatt's Victoria. The most popular variety. Comes quite true from seed. Seed: Postpaid: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.75

Roots: Extra large, 2-year. (Mailing weight 2 lbs. each; postpaid extra.) Each 20c; \$2.25 per doz.

SALSIFY (Oyster Plant)

CULTURE. Sow in early spring, in light, rich soil, $\frac{1}{2}$ inch deep, in drills 14 inches apart, and thin the plants to 3 to 4 inches apart. The roots will be ready for use in October and will sustain no injury by being left in the ground during the winter. Sow 1 ounce to 1000 feet, 8 pounds an acre.

Mammoth Sandwich Island. The most popular Salsify in cultivation, weight, and productiveness. A strong grower with large, long, white tapering roots. Postpaid: Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

SPINACH

CULTURE. For summer use, sow early in spring, covering the seed 1 inch deep, 3 to 6 inches apart, in rows 12 to 18 inches apart. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For a very early spring crop, sow in September, and protect the plants through the winter by top-dressing. Sow 1 ounce to 60 feet, 10 to 12 pounds an acre; broadcast 20 pounds an acre.

Long-Standing Bloomsdale. Remain in condition for use 10 days longer than the regular Bloomsdale before bolting to seed. Recommended for spring sowing. Heavily crumpled, dark green foliage. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c

New Zealand. Thrives during the hottest summer weather and in any soil. The tender tips may be cut every few days; continues till frost. Soak for 24 hours and plant 4 seeds in hills 2 feet apart. Oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.00

Re-Selected Bloomsdale Savoy. The most popular variety. Very early; hardy; curled leaves. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c

Dark Green Bloomsdale. A special strain of Re-selected Bloomsdale, distinguished by its deep color. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c

Old Dominion. A long-standing strain of Blight Resistant Virginia Savoy. Best adapted for sowing in late fall for an early spring crop. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c

Virginia Savoy Blight Resistant. This is a blight resistant strain of Savoy. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c

All Prices Subject to Market Change.



Radish, Early Scarlet Globe

*Richardson's
Griffith & Turner's
Wiseman-Downs'*

SQUASH

CULTURE. Plant the bush kinds in well drained ground, enriched with rotted manure, in hills 5 feet apart each way; the winter kinds 10 to 12 feet apart each way. One ounce of seed for 25 hills; 3 to 4 pounds per acre.

Bush Varieties

Acorn or Table Queen. Acorn-shaped, 5 inches long and 4 inches thick; deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Cocozelle Bush. 12 inches or more in length, 4 to 5 inches in diameter. Skin dark green, striped. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Early Prolific Straightneck. (51-55 days.) Improved Giant Straight-neck. The fruits are 8 to 10 inches long, 2 to $2\frac{1}{2}$ inches in largest diameter, light yellow. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Early White Bush or Patty-Pan Cymbing. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Green Tint Benning. Very similar to White Bush except the fruit has an attractive green tint. Very popular with market gardeners. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Giant Summer Crookneck. Double the size of the ordinary Crookneck and very warty. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Golden Summer Crookneck. Very productive. A foot long, with crooked neck, densely warty. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

Running Varieties

Boston Marrow. In form and size similar to Hubbard. Shell bright orange; flesh yellow and firm. The best for canning or pies. Postpaid: Oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25

Golden Hubbard. Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

True Hubbard. Fruits large, olive-shaped, with dark green skin and very rich flesh. Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

SWISS CHARD

CULTURE. Swiss Chard replaces Spinach during the hot weather and is as easy to grow as Beets. Sow the seed during April and May in rows 16 to 20 inches apart and thin the seedlings to stand 1 foot apart in the row. The plants are quite hardy and will yield throughout the summer and fall until frost. The leaves are prepared like Spinach, the white midribs like Asparagus. A packet will sow 25 feet of row; an ounce 100 feet; 4 lbs. per acre.

Fordhook Giant. The rich blue-green leaves are much crinkled and average 10 inches by $2\frac{1}{2}$ feet, thick and fleshy. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Giant Lucullus. Grows $2\frac{1}{2}$ feet high. Leaves heavily crumpled, very crisp. Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

TESTED VEGETABLE SEEDS

TOMATOES

CULTURE. One ounce of seed will produce about 2000 plants. Sow seed in March and April in the hotbed, or in pots in a sunny exposure in the house. Transplant when 2 to 3 inches high. When ground has become warm, transplant, on a rainy or cloudy day. Set the plants 4 x 4 feet, 3000 plants per acre.

Burpee's Big Boy Hybrid Tomato. (78 days.) Well grown fruits average 10 ozs. with some weighing 1 lb. or more. Unlike other large fruited varieties, Big Boy Tomatoes are perfectly smooth, deep globe to deep olate in shape and very firm; scarlet-red skin, thick walls, with bright red meaty flesh of fine flavor and excellent quality. An ideal hybrid for the home garden and market grower, especially roadside sales. Plants are very large, extremely vigorous, semi-upright to spreading; moderately dense dark green foliage protects the fruits from sun scald. Pkt. (30 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15; $\frac{1}{4}$ oz. \$10.00

Stokescross No. 4 Hybrid Tomato. (70 days from transplanting.) All-purpose, early, main crop variety which produces large, brilliant, smooth Tomatoes ten days earlier than Rutgers. Very prolific, it produces fruit of outstanding quality and flavor over a longer period. Valuable to the gardener, the shipper and the processor. Pkt. 25c; oz. \$5.00

Beefsteak or Crimson Cushion. Postpaid: Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.75; lb. \$10.00

Break o' Day. Resembles Marglobe in shape, size and color. It is blight-resistant and a heavy yielder. Ripens with the earliest. Postpaid: Oz. 40c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Marglobe. Uniform, large, smooth. Heavy bearer and matures second early. Blight resistant. Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

Marglobe Certified. Postpaid: 4 ozs. \$1.35; lb. \$4.50

Oxheart. (86 days.) One of the largest Tomatoes ever introduced, some fruits weighing 2 pounds each. The oxheart shape of the pinkish red fruits is most distinct; interior is extremely solid. Postpaid: Pkt. 25c; $\frac{1}{2}$ oz. 85c; oz. \$1.50

Ponderosa. The largest, meatiest, and finest flavored Tomato in cultivation. Postpaid: Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.75; lb. \$10.00

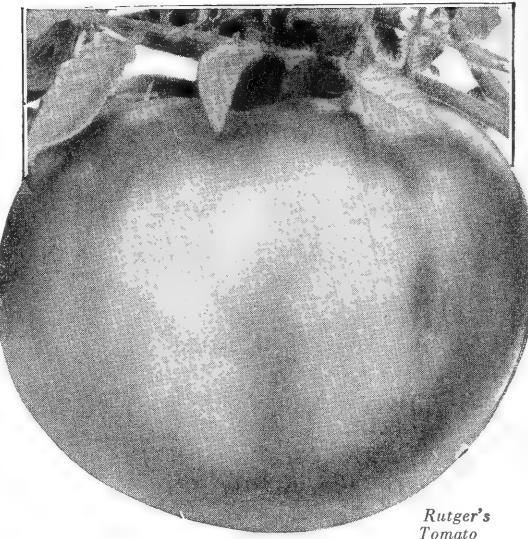
Rutgers Certified. Postpaid: $\frac{1}{4}$ lb. \$1.35; lb. \$4.50

fruits are borne in quantity. Resistant to disease. Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

Rutgers Certified. Postpaid: $\frac{1}{4}$ lb. \$1.35; lb. \$4.50

Southland The New Wilt-Resistant Tomato. Approximately equal to Rutgers in size and maturity. Postpaid: Pkt. 25c; oz. \$1.00;

$\frac{1}{4}$ lb. \$3.50; lb. \$12.00



Rutgers' Tomato

Valiant. Coming between Earliana types and Mar-globe and Rutgers, Valiant will yield a fine crop averaging 7 ozs. per fruit where it can mature most of its crop before severe heat comes in July. Postpaid: Oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50

YELLOW TOMATOES

Jubilee. (72 days.) Fruits are bright golden orange, deep globe-shaped, weigh about 6 ozs. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25

Golden Queen. Large size, smooth fruits of bright golden yellow. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.25

SMALL-FRUITED TOMATOES

Used Principally for Preserving

Yellow Pear. Small, yellow, pear-shaped fruits. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.50

Yellow Plum. Size and shape of a Plum. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.50

TURNIPS and RUTABAGAS

CULTURE. Turnips thrive best in cool weather. The early, flat sorts may be sown from very early spring up to the middle of May. The main crop for fall and winter use should be sown in July or August. Sow the seed in drills 1 to $1\frac{1}{2}$ feet apart and thin out to stand 4 inches apart.

Early Purple-Top Strapleaf. Flat, white with purple top; fine grained and tender. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15

Large White Norfolk Globe Pomeranian. Makes large, round, handsome, white roots. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15

Large Yellow or Amber Globe. Large, globe-shaped; solid yellow flesh; green top. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15

Purple-Top White Globe. The most popular Turnip for market and table use. Makes large, globe-shaped roots, pure white, with purple top. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15

Seven-Top. The old standard popular salad variety. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c

Rutabaga, Improved American Purple-Top. The finest yellow-fleshed Rutabaga grown. Hardy, sweet. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15

CLOVERS, PASTURE MIXTURES, MISCELLANEOUS FARM SEEDS

Prices on all Field Seeds are subject to fluctuations. We will be glad to quote you firm prices on request. Orders entrusted to us will be filled at the lowest price of the day received.

RE-CLEANED CLOVERS

Clovers weigh 60 pounds per bushel.

Alfalfa or Lucerne (*Medicago sativa*). Northwestern-grown seed. Sow during April and May, August and September, 25 pounds per acre, preferably with no other crop. Lb. 75c

Alfalfa, Grimm. An extremely hardy variety. Lb. 80c

Buffalo Alfalfa. Recent tests have shown it to be adapted to certain inter-mountain areas in the West and in the eastern plains of Iowa, Illinois, and Ohio east as far as Connecticut. It is superior to Kansas Common, is resistant to the bacterial wilt disease, has more rapid recovery after cutting, larger fall growth, and a higher stand of survival than Kansas Common. Lb. \$1.00

Alsike or Swedish Clover (*Trifolium hybridum*). One of the hardest and most tolerant of adverse soil conditions. 5 pounds will seed one acre. Lb. 65c

Crimson Clover (*Trifolium incarnatum*). Used principally for soiling or green manuring. It is not hardy for more than one season. Height 1 to 2 feet. Sow any time from June to October, 20 pounds to the acre. Lb. 30c

Lespedeza (Japan Clover). A substitute for Alfalfa on poor land. Sow in spring, after frost, at the rate of 25 to 35 pounds per acre. Weighs 25 pounds per bushel. Lb. 25c

Lespedeza sericea. Perennial. Adapted to any type of soil, wonderfully resistant to drought, yielding large hay crops, good pasture, and a fine soil improver. Hulled seed 20 pounds per acre. Lb. 30c

Ladino Clover. The Wonder Pasture Clover. It is known as the giant white Clover—a perennial lasting from four to eight years. Seed 3 to 4 pounds per acre. Lb. \$1.75; 10 lbs. \$17.00

Cumberland Red Clover. Formerly called Southern Disease Resistant Blend. Cumberland originated in 1937 as a composite of three superior strains, Kentucky No. 101 or No. 215, Tennessee Anthracnose Resistant, and Virginia (Sanford). Cumberland has good growth characteristics, is resistant to southern anthracnose and crown rot. Lb. 65c

Kenland Red Clover. This new, superior variety has been developed by cooperative research of the Kentucky Agricultural Experiment Station and the United States Department of Agriculture. Kenland is valuable where southern anthracnose is normally prevalent and frequently a serious disease. Results of tests in Kentucky and Ohio indicate that when this disease is prevalent, Kenland will produce greater yields than other improved varieties. The most outstanding characteristic of Kenland is that it is longer lived than other strains, having maintained good stands into the third year or second harvest year. Lb. 80c

Mammoth or Sapling Red Clover (*Trifolium pratense perenne*). Domestic origin. This differs from the Medium, being of a ranker growth. Sow early in spring or in July and August, using 6 pounds per acre. Lb. 60c

Medium Red Clover (*Trifolium pratense*). Excellent for hay purposes, usually yielding two crops each year. Sow early in the spring or in late summer—July and August; 6 pounds per acre. Lb. 60c

White Blossom Sweet or Bokhara Clover (*Melilotus alba*). Used either as a feed crop or as green manure, to plow under. Grows from 3 to 5 feet high and thrives on almost any kind of soil. Sow 15 lbs. per acre during spring and fall. Lb. 25c

White Dutch Clover (*Trifolium repens*). For lawns and pasture. Choice recleaned seed. Sow 5 lbs. per acre.

Lb. \$1.10; 5 lbs. \$5.00

VETCH

Sand, Winter or Hairy Vetch (*Vicia villosa*). Thrives on poor arid, sandy soils. It may be sown either in fall or in spring. Sow 30 pounds to the acre. Lb. 35c; 10 lbs. \$3.00



GRASS MIXTURE FOR HAY and Permanent Pastures

For Upland or Lowland

Please state whether you want a mixture for upland or low ground. Use 40 to 60 pounds per acre.

Lb. 50c; 25 lbs. \$11.25; 100 lbs. \$40.00

ORCHARD GRASS

(*Dactylis glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Lb. 35c; 10 lbs. \$8.25

MISCELLANEOUS GRASSES

Bermuda Grass (*Cynodon dactylon*). A valuable summer grass for lawns and pastures; also valuable for sandy locations and banks to prevent erosion, as far north as Washington, D. C. Lb. 75c

Blue Grass, Kentucky, Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially for lawns and meadows. Lb. 85c; 10 lbs. \$8.25

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for lawns, succeeding well in moist situations and producing a dwarf, velvety growth.

Lb. \$1.25; 10 lbs. \$11.50

Alta Fescue. An improved strain of tall Fescue, having a wider adaptation than many other grasses. Sow 15 to 20 lbs. per acre alone, or in mixture with other plants about 5 lbs. per acre. Lb. \$1.00

Kentucky 31 Fescue. A strain of tall Fescue that produces well on poor, dry soil, also in shade. Used extensively for pastures.

Lb. \$1.00

Fescue, Red or Creeping (*Festuca rubra*). An excellent bottom grass, forming a close and lasting turf. It resists extreme drought and thrives on very inferior soils. Lb. \$1.25; 10 lbs. \$12.00

Red-Top, Fancy Recleaned. For pasture, sow 15 pounds; for lawns, 25 pounds per acre.

Lb. 65c; 10 lbs. \$6.00

Rye Grass, English Perennial (*Lolium perenne*). A nutritious permanent grass for meadows, pastures and lawns.

Lb. 35c; 10 lbs. \$3.00

Rye Grass, Domestic. A valuable grass when quick results are required.

Lb. 25c; 10 lbs. \$2.25

Timothy (*Phleum pratense*). A grass of high value for hay and pastures.

Lb. 25c; 10 lbs. \$2.00

RAPE

Dwarf Essex. This can be pastured eight weeks after sowing. It must be sown in succession, as the stock eats it close to the ground. Sow 6 pounds per acre broadcast, from April 1 to October 1.

Lb. 25c

Please Note—All Prices on This Page F.O.B. Baltimore
and Subject to Change Without Notice.

Prices on Seed Grains, Also Cow Peas and Soja Beans, on Application.

Inoculate all Legume Seeds with	
NITRAGIN	
OVER FIFTY YEARS OF SERVICE	
When ordering, Always state name of seed.	
COMBINATION (AB) SOYBEANS (S)	
Size	Retail
1 bu. each	\$.50
2 bu. ea. ....	.90
Size Retail	
2 bu. each.....	\$.35
5 bu. each..... .55	
25 bu. each..... 2.50	
(One can)	
CLOVERS (B)	
Red, Alsike, Crimson, White and Ladino.	
1 bu. each.....	\$.50
ALFALFA (A)	
Swt., Bur., Hubam Clover	
1 bu. ea.	\$.50
LESPEDA (L)	
100 lb. size (Inoculates up to 100 lbs.)	\$.50
PEAS, (C) VETCHES (All Varieties)	
100 lb. size (Inoculates up to 100 lbs.)	ea. \$.50
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans.	
Enough for 8 lbs. seed — Retail Price 15c each	
BEANS (D)	
Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each	\$.50
PEANUTS, COW PEAS (E)	
2 bu. each.....	\$.35
5 bu. each..... .55	

HYBRID SEED CORNS

15% to 30% Higher Yield!
Deeper Roots! Greater Uniformity!
Increased Stalk Strength!

Drought, Wind and Storm Resistant!
Hybrid Early Yellow Dent Iowa 4059.

(100 days.) Grows tall. Two medium sized ears, 14-16 rows of medium deep grain.

U. S. 13, Yellow. (115 days.) Large ears, high yield. Tall, strong stalks.

Kentucky 203 White Ensilage.

Goldline 378 Yellow Hybrid Ensilage Corn. (115 days.) An excellent variety, heavy producer.

All Above Hybrid Field Corn:
Pk. \$2.50; 1/2 bu. \$4.50; bu. \$8.50
F.O.B. Baltimore

INSECTICIDES AND FUNGICIDES

Ant Bait (Magi-Kil Jelly). Kills ants in the nest. Garden size, 40c. Estate size, \$1.00.

Arsenate of Lead. 1-lb. can 50c; 4-lb. pkg. \$1.60. Write for prices in quantity.

Black Leaf 40. Nicotine Sulphate. Oz. 35c; 5 ozs. \$1.05; lb. \$2.40; 2 lbs. \$4.15; 5 lbs. \$7.40.

Black Leaf Aerosol Insect Killer. A highly effective and versatile aerosol insecticide for use in the home. Contains Pyrenone*—which is a combination of time-tested pyrethrum and piperonyl butoxide. Harmless to humans and pets (warm-blooded animals) when used as directed. Kills flies, mosquitoes, ants, roaches, bedbugs, clothes moths, silverfish, etc. Just press the button. 12-oz. unit \$1.60.

Bluestone (Copper Sulphate). Lb. 25c; 5 lbs. \$1.10; 10 lbs. \$2.00.

Bordeaux Mixture. 1-lb. can 35c; 4 lbs. \$1.00. Write for prices in quantity.

Chlordane 46% Emulsion. To control spittle bug and other pests on Alfalfa, Clover, hay and other forage crops. Application 1 qt. to 100 gals. spray per acre. 1-gal. jugs \$8.00; 5-gal. can \$7.50 per gal.; 50-gal. drum, \$6.65 per gal.

5% Chlordane Dust. For household, garden, lawns. 1 lb. (12 to case) 60c each.

Crow Repellent (Stanley's). 1-qt. can (treats 4 bus. shelled corn) \$1.75; 1-pt. can (treats 2 bus. shelled corn) \$1.00; ½-pt. can (treats 1 bu. shelled corn) 60c.

Cyanogas Ant Killer. 4-oz. spouted tin for treating ant nests in lawns and garden. 40c each.

Cyanogas (A-Dust). For killing the following pests: rats, field mice, moles, woodchucks, soil insects, etc. 1 lb. \$1.00; 5 lbs. \$3.75; 25-lb. pail \$12.50; 100-lb. drum \$30.00.

Cyanogas Foot Pump, \$15.00.

Cyanogas (G-Fumigant). The positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, etc. 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

D-X INSECT SPRAY

1 oz.	\$.35
4 ozs.	1.00
½ pt.	1.75
Qt.	5.50
Gal.	14.50

"Dogzoff." It is an efficient animal repellent and one spraying will last from 3 to 4 weeks. Not offensive to humans. 3-oz. bottle 75c.

Fish-Oil Soap. Lb. 50c; 5 lbs. \$1.50.

Grafting Wax. ¼ lb. 35c; ½ lb. 50c; 1 lb. 80c.

Hormone Blossom Set. Produces earlier and more abundant vegetables. 4 ozs. 75c; 1 pt. \$1.75.

JAPIDEMIC

Control of Japanese Beetle Grubs
One pound treats 4000 square feet.
Price: ½ lb. \$2.50; lb. \$4.50.

Lime-Sulphur Solution. A dormant spray for San Jose scale. 1 gal. makes 10 gals. of spray. Qt. 45c; gal. \$1.00; 5 gals. \$3.50. Write for prices in drum lots.

Lime-Sulphur, Dry. 12 to 14 lbs. will make 50 gals. of spray. 1-lb. can 70c; 5-lb. can \$3.00; 12½-lb. bag \$5.00. Write for prices in quantity.

Mologen. A non-poisonous material that will eliminate moles from your lawn in several days. ½ lb. 50c; 1½ lbs. \$1.25; 5 lbs. \$4.00.

Nico-Fume Powder Pressure Fumigator. ½ lb. 45c; lb. 75c.

Para-Dichlorobenzene. Lb. 50c; 5 lbs. \$2.25.

Paris Green. ¼ lb. 20c; lb. 60c; 5-lb. pkg. \$2.75.

PARA-SCALECIDE

For Use Against the Peach Tree Borer
Qt. \$1.25; gal. \$3.00; 5 gals. \$9.50.

Fyrox with Nicotine. Fungicide, also kills sucking insects. 20-oz. jar 60c; 5 lbs. \$2.25; 25 lbs. \$8.50; 50 lbs. \$13.50.

PESTEX

A POSITIVE REPELLENT OF RABBITS, MOLES, RODENTS.
Lb. 50c; 10 lbs. \$4.00

RAT EXTERMINATORS

Black Leaf Warfarin Rat and Mouse Killers Concentrate. One part of Black Leaf Warfarin concentrate, freshly mixed with nineteen parts of bait material, is the most economical method of controlling rats and mice. ¼-oz. bottle 52c; 4-oz. bottle \$1.75; 8-oz. bottle \$3.00; 1 lb. \$5.00.

Ready Mixed. Rats like Black Leaf Warfarin Ready Mixed Bait, made with specially selected and processed grain that never spoils. This quality product requires no artificial lures. 1-lb. carton 78c; 5-lb. carton \$2.98; 25-lb. bag \$12.48.

Warfarat (Hess). Contains Warfarin. Kills rats, mice. Prepared bait—ready to use. 1 lb. \$1.00; 5 lbs. \$3.25.

Dr. Hess Anturat. The 4-oz. package is enough to kill 500 rats. 1½-oz. pkg. 65c; 4-oz. pkg. \$1.50; 8-oz. pkg. \$2.50.

Mouse Seed. A very popular and effective exterminator. Pkg. 25c.

K-R-O for Rats. Ready mixed. A very good non-poisonous exterminator. 35c.

MILLER'S DDT PRODUCTS

DDT LIQUID 30%

Excellent for spraying many agricultural crops. Widely known for control of Jap beetle. Ideal for spraying farm buildings to control flies. Pt. \$1.00; qt. \$1.65; gal. \$5.50; 5 gals. \$25.00.

50% DDT WETTABLE POWDER

For agricultural, fruit and barn spray. 1 lb. \$1.00; 4-lb. pkg. \$3.00; 50-lb. bag \$27.50.

POTATO and GARDEN DUST (1% DDT, 7% Met. Cop.)

A superior mixture of micronized DDT and tri-basic copper thoroughly blended to control fungous diseases such as blight on Tomatoes and Potatoes and to kill insects such as leaf hopper, flea beetle, Colorado beetle. This is the ideal dual purpose dust. Usually applied at the rate of 40 pounds per acre—2 pounds for the average garden for one application. 1 lb. 40c; 2 lbs. 50c; 5 lbs. \$1.00; 50 lbs. \$6.00.

3% DDT and 7% Metallic Copper available at the above prices.

DDT HOUSEHOLD SPRAY

5% DDT

Requires about 1 quart to treat 250 sq. ft. of surface. Qt. 75c; gal. \$2.00; 5 gals. \$7.75; 30 gals. \$45.00.

ROtenone DUST

Miller's V-33 Rotenone Dust. Kills garden insects—aphis, Bean beetle, Cabbage worm, Cucumber beetle and other pests. Harmless to humans. Does not injure plants. 1-lb. pkg. 35c; 5-lb. pkg. \$1.00; 50-lb. pkg. \$5.00.

Rotenone Dust. .075%. 1 lb. 40c; 5 lbs. \$1.25; 50 lbs. \$6.00.

Semesan. For bulbs, roots, flower and vegetable seeds. Disinfects seed against many diseases and helps prevent rotting and damping-off. Also effective in controlling brown patch. One ounce treats 15 lbs. of seed. 1/3 oz. 20c; 2 ozs. 60c; 12 ozs. \$2.40; 4 lbs. \$11.00; 25 lbs. \$58.28; 100 lbs. \$219.80.

Spray Catalizer "Spreader." A safener, spreader and sticker. 1 to 2 lbs. per 100 gallons with other sprays. 2-lb. pkg. 85c; 50-lb. bag \$15.00.

Slug Shot (Hammond's Improved). Lb. 50c; 5 lbs. \$1.95.

Scalecide. A spray for scale. Dilute 1 gallon to 15 gallons of water. Qt. \$1.00; gal. \$2.50; 5 gals. \$8.50; 15 gals. \$20.50; 30-gal. drum \$32.50; 55-gal. drum \$47.50.

Sculfocide. A fungicide to control mildew, brown rot and other fungous diseases on fruits and vegetables. Pt. \$1.00; qt. \$1.45; gal. \$3.00.

Sulphur (Powdered—325 mesh). Lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 100-lb. bag \$5.50.

Sulphur Wettable "Hytox." Lb. 30c; 6-lb. bag \$1.00; 50-lb. bag \$4.50.

Tersan. Widely used for preventing and controlling brown-patch in lawns and golf greens. One pound treats from 3000 to 6000 square feet. 25 lbs. \$30.00; 100 lbs. \$115.00.

Treekote. Shields tree wounds from decay. Withstands all weather; hot, cold, wet or dry. Pt. 55c; qt. 75c; gal. \$2.00.

Tree Wound Paint. A very adherent and lasting antiseptic dressing for sealing and waterproofing tree wounds. ½ pt. 65c; pt. \$1.20; qt. \$2.10; gal. \$6.50.

Tree Tanglefoot. 1 lb. \$1.50; 5 lbs. \$7.00.

INSECTICIDES AND FUNGICIDES

TRIOGEN

A triple-acting spray controlling black spot, mildew, blight, sucking and chewing insects on Roses. Remains as a protection on foliage for a long time.

Economy Kit "E." \$1.35.

Small Kit "A." (Sufficient for 25 Roses for season.) \$2.25.

Medium Kit "B." (Sufficient for 75 Roses for season.) \$6.00.

Large Kit "C." (Sufficient for 150 Roses for season.) \$9.00.

Estate Kit "D." (Sufficient for 500 Roses for season.) \$30.00.

Tri-Ogen Dust. 1 lb. 85c; 5 lbs. \$3.50.

Volk Oil Spray. Effective and powerful for ornamental and flowering plants. Controls red spider, aphid, scale, mealy bug, thrips, caterpillars, etc. Odorless and colorless. Makes foliage glossy and glistening after using. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$9.95; 28 gals. \$36.00.

Weedust. The 2, 4-D weed killer in dry powder form. Just dust each weed directly from the ready-to-use can. **Large can 75c.** Enough to kill 1000 weeds.

Kill-Weed. For the destruction of grass, weeds, vines, bushes, poison ivy, etc., on roads and places vegetation is not desired. One gallon makes from 30 to 40 gallons mixed with water. **Qt. 70c; gal. \$2.00; 5 gals. \$9.00; 30-gal. drum \$31.00; 55-gal. drum \$56.25.** Write for prices on larger quantities.

Weeviltox. For control of weevil in grain storage. (1 qt. will treat 100 bushels of grain.) Inflammable, should be handled with caution. **Qt. 75c; gal. \$2.25.**

WEEDONE BRUSH KILLER 32

A combination of the powerful 2, 4-T and 2, 4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways and any wooded area. 1-qt. can \$4.00; 1-gal. can \$8.90; 5-gal. drum at \$8.50 per gal.; 30-gal. drum at \$7.80 per gal.; 54-gal. drum at \$7.75 per gal.

ZOTOX

Not only kills the crab grass plants, but also destroys the germination of the seeds. 16-ounce size makes 10 gallons and treats 2000 square feet. **8-oz. bottle \$1.00; 16-oz. bottle \$1.50; 32-oz. bottle \$2.50; 5-lb. bottle \$4.50.**

PRICES F.O.B. BALTIMORE
Subject to Change Without Notice.

WEEDONE

EASY WEED-AWAY SPRAYER



This all-plastic sprayer fits any standard gallon or ½-gallon jug. **Unit list price 59c.**

WEEDONE

CRAB GRASS KILLER

This non-poisonous herbicide kills CRAB GRASS and CHICKWEED without killing Clover, Bluegrass and other deep-rooted perennial grasses. Contains potassium cyanate plus the best wetting agent obtainable and a special activator to increase its effectiveness. **6½-oz. can \$1.00; 26-oz. can \$3.00.**

Dupont Products

Du Pont Fruit Tree Spray. Recommended for control of many insects and fungus diseases affecting Apples, Peaches, Cherries, Pears, Plums, Quince, Strawberries, Currants, Gooseberries. 1-lb. canister \$1.15; 3-lb. bag \$2.75.

Du Pont 50% Tech. Methoxychlor. Can be used right up to harvest time because of its low order of toxicity to humans. This marvelous new insecticide kills Bean beetle, Potato beetle, flea beetle, Japanese beetle, Cabbage worm and many others. Safe on tenderest plants. **8-oz. can 75c; 4-lb. bag \$4.00; 50-lb. bag \$45.00.**

Du Pont Fermate (Ferbam Fungicide). An especially effective control of black spot and rust of Roses. Also controls many other diseases of flowers, vegetables, fruits, berries and Tobacco. Controls Apple scab and Grape black rot, etc. **8-oz. can 75c; 3-lb. bag \$2.55; 50-lb. bag \$37.50.**

Du Pont Vegetable Garden Dust. Specifically formulated to control most insects and diseases in vegetable gardens. Superior for blight control. Contains methoxychlor, rotenone and "Parzate" fungicide. Use as dust or spray. **8-oz. gun 79c; 1-lb. canister \$1.15; 4-lb. canister \$3.50.**

Du Pont Tomato Dust. Especially for control of Tomato blights and insects. Combines the safer insecticide, Du Pont methoxychlor, with famous Copper-A fungicide. Use as dust or spray. **2-lb. bags 85c.**

Du Pont Dairy Barn Insecticide. (Methoxychlor and Lindane). Gives quick and long residual control of barn flies, fleas, and mosquitoes, also kills lice and sarcophagous mites. Mix at the rate of 1 lb. of Du Pont Dairy Barn Insecticide to 3 gals. of water (32 lbs. per 100 gals.) **1-lb. can \$1.60; 4-lb. bag \$5.40.**

NEW IMPROVED WEEDONE

DOES NOT give off vapors that injure sensitive plants such as Rose bushes, Tomatoes, flowers, or ornamental shrubs. This **exclusive** feature, in an ester formulation, is by far the greatest advance in the weed-killing field since the company first introduced 2, 4-D and 2, 4, 5-T weed killers in 1944.

1—A selective weed killer on lawns for killing weeds without injury to grass. 2—A pre-emergence spray for crabgrass in lawns.

4—Killing poison ivy, poison oak, briars and over 100 other woody plants. 5—Killing stumps to prevent suckering and regrowth.

New Improved WEEDONE is not poisonous to livestock or humans, will not sterilize the soil.

Prices: 8-oz. can (36 to case) \$1.00; 1-qt. can (12 to case) \$2.75; 1-gal. can (6 to case) \$6.95; 5-gal. pail at \$5.00 per gal.; 30-gal. drum at \$4.75 per gal.

Materials Suggested for Control of

TOMATO BLIGHT

For Spraying

DUO COPPER (53% Metallic Copper). A tri-basic neutral copper fungicide to be used at the rate of 4 pounds per 100 gallons of spray. Apply first spray when plants are 4 to 6 inches high and before blight occurs. **1-lb. bag 50c; 6-lb. bag \$2.70; 50-lb. bag \$17.00.**

7% DUO COPPER DUST. For dusting. Apply at rate of 40 to 50 lbs. per acre at seven-day intervals. **5-lb. bag \$1.00; 50-lb. bag \$5.00; 100-lb. bag \$8.50; 500 to 1000 lbs., per cwt. \$8.00; ton lots, per cwt. \$7.75.**

Du Pont Dairy Cattle Spray. (Methoxychlor). For long lasting control of horn flies, stable flies, lice, fleas, and mosquitoes, as well as house flies. Mix at the rate of 4 ozs. Dairy Cattle Spray to 3 gals. of water, and use up to 2 qts. per cow or 1 qt. per calf. **1-lb. can \$1.25; 4-lb. bag \$4.00.**

Du Pont "Ammate" Weed Killer. Gets rid of poison ivy, sumac and other tough growths permanently! Not for lawns. **2-lb. bottle \$1.00; 6-lb. bottle \$2.70; 50-lb. drum \$13.75; 350-lb. drum \$75.25.**

Du Pont Rose Dust. This quick-acting fungicide stops black spot, rust, powdery mildew and other blights. Also protects Carnations, Snapdragons and Tulips. **8-oz. gun 69c; 1-lb. canister \$1.00.**

Du Pont Floral Dust. Provides complete control of many insects and diseases affecting flowers. Non-injurious. Use as dust or spray. **8-oz. gun 79c; 1-lb. canister \$1.15; 4-lb. canister \$3.50.**

HY-GRO

SOLUBLE PLANT FOOD

Use to properly feed lawns, when transplanting seedlings, to feed established plants, and when planting seeds—immediately available to the plants.

TRIAL SIZE. 3 ozs. \$0.40
TRIAL SIZE. 1 lb. 1.00
2-POUND SIZE 1.40

ECONOMY SIZE. 10 lbs. (Effectively feeds 4000 square feet of growing surface) 6.50
Empty 2-lb. Hy-Gro Jars with Gat Sprayer 1.79



LARGER SIZES ON REQUEST

Manufacturers of famous Red Arrow ¼% Rotenone Dust. Available in the following sizes: 2 lbs.; 5 lbs.; 50 lbs., and up to carload quantities.

RED ARROW

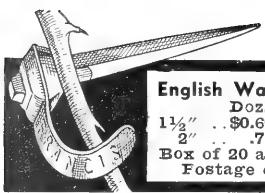
Garden Spray

Kills many varieties of sucking and chewing insects. Safe, easy to use, leaves no harmful residue on food plants.

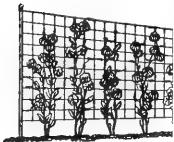
TRIAL SIZE, 1 oz.	\$0.35
ECONOMY SIZE, 4 ozs.	1.00
FINE SIZE	2.85
QUART SIZE	5.00
GALLON SIZE	18.20

MCCORMICK & CO., INC., Baltimore 2, Md.

GARDEN SUPPLIES



English Wall Nails
Doz. 100
1½" .60 \$4.00
2" .75 5.50
Box of 20 asst. 90c.
Postage extra.

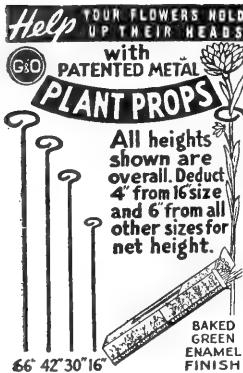


TRAIN-ETTS

Ideal Support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, and Tomatoes

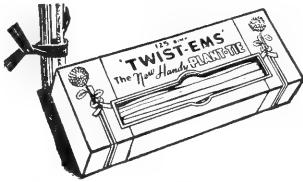
Hung with ease in five minutes; no bother or fuss.

No. 3—60 x 180 in. . \$1.25
Postpaid



All heights shown are overall. Deduct 4' from 16 size and 6' from all other sizes for net height.
BAKED GREEN ENAMEL FINISH

16 in. over all, doz.	\$0.65
30 in. over all, doz.	1.50
42 in. over all, doz.	1.75
66 in. over all, doz.	2.85



"TWIST-EMS"

"Twist-Ems" are dark green, strong tape, with wire reinforcements that make a perfect plant tie with a twist of the wrist. Pkg. of 100, 8-in., 25c; postpaid 35c. Pkg. of 100, 16 in., 50c; postpaid 60c.

Utility "Twist-Ems"

For Vegetable Growers, Nurseriesmen and Florists

12 in.—pkg. of 250	..... \$1.00
per 1000	..... 3.75
16 in.—pkg. of 250	..... 1.25
per 1000	..... 4.85

BAMBOO PLANT STAKES

Light Plant Stakes, Dyed Green. For greenhouse work and small outdoor plants.

	Doz.	100	1000
2 ft.	.25	\$1.25	\$10.00
3 ft.	.30	1.50	13.00
4 ft.	.35	1.90	18.00

Heavy Bamboo Stakes, Natural Color. For Dahlias.

Height	Diam.	Doz.	100
5 ft.	¾ in.	1.50	\$10.00
6 ft.	¾ in.	1.75	12.00

GREEN PAINTED ROUND HEAVY WOODEN PLANT STAKES

4 FT.

3 FT.

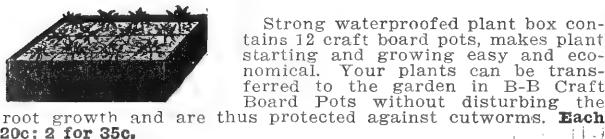
	Each	Doz.	100
4 ft., Heavy or Dahlia	.15	\$1.60	\$12.00
5 ft., Heavy or Dahlia	.20	2.25	16.00

	Each	Doz.	100
6 ft., Heavy or Dahlia	.25	2.50	18.50

LIGHT PLANT STAKES (Wooden)

	Each	Doz.	100
2 ft., Light	.04	.40	\$2.20
3 ft., Light	.08	.75	5.00

B-B WATERPROOFED PLANT BOXES



Strong waterproofed plant box contains 12 craft board pots, makes plant starting and growing easy and economical. Your plants can be transferred to the garden in B-B Craft Board Pots without disturbing the root growth and are thus protected against cutworms. Each 20c; 2 for 35c.

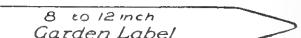
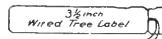
TRAIN-ETTS

Ideal Support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, and Tomatoes

Hung with ease in five minutes; no bother or fuss.

No. 3—60 x 180 in. . \$1.25
Postpaid

POT AND TREE LABELS (Painted)



Width	Wt. per 100	Wt. per 1000	Wt. per 1000
4 x ½ in.	\$0.40	(½ lb.) \$3.25	(3 lbs.)
5 x ½ in.	.45	(½ lb.) 3.60	(4 lbs.)
6 x ½ in.	.50	(¾ lb.) 4.00	(5 lbs.)
8 x ½ in.	.80	(¾ lb.) 7.10	(10 lbs.)
10 x ¾ in.	1.00	(2 lbs.) 8.40	(9 lbs.)
12x1 ½ in.	1.10	(2 lbs.) 9.60	(10 lbs.)
	1.80	(2 lbs.) 16.00	(12 lbs.)

TREE LABELS (Painted)

3 ½ in., painted, copper wired Per 100 50c; per 1000 \$4.10



NEPONSET FLOWER POTS

Quantity per case	Wt. lbs.	Doz.	100	1000
1000 2 ¼ in.	\$0.20	.20	\$1.25	\$ 3.60
1000 2 ½ in.	16	.20	1.25	8.70
1000 3 in.	24	.25	1.35	9.15
1000 3 ½ in.	34	.30	1.65	12.20
500 4 in.	23	.35	2.00	14.70
500 5 in.	37	.45	2.50	18.15
500 6 in.	51	.60	3.30	22.25

BIRD'S PLANT BANDS

Sold in Units of 1000 only

No. 10 Bands are used for annuals and vegetables to be transplanted in short period. No. 40 Bands are used for perennials and plants that require a longer period before transplanting.

Price Per 1000—Sizes in Inches
2x2x2 ½ 2x2x3 2 ½ x2 ½ x3 3x3x3 4x4x3

Vita-Bands 10 ... \$4.40 \$4.90 \$5.85 \$6.75 \$8.85



EARTHENWARE

FLOWER POTS AND

SAUCERS

Size	Each	Pots	Doz.	Saucers
2 in.	\$.05	\$0.45	\$2.50	
2 ½ in.	.05	.50	3.00	
3 in.	.06	.60	4.00	
4 in.	.10	.90	6.00	
5 in.	.17	1.50	11.00	\$0.10 \$1.00
6 in.	.25	2.25	16.50	.12 1.30
7 in.	.35	3.40	24.00	.20 2.00
8 in.	.45	4.25	35.00	.25 2.75
9 in.	.65	7.00	55.00	.35 3.50

Bulb Pans and Azalea Pans. 4 to 12-in., same prices as above.

CEDAR PLANT TUBS

Standard color, deep green. Richmond style.

Size	Top Diam.	Each
No. 2	7 in.	\$1.40
No. 3	8 in.	1.50
No. 5	10 in.	1.90
No. 7	12 in.	2.75
No. 9	14 in.	3.75
No. 11	16 in.	4.75





WINDOW BOXES

Window Boxes. Metal self-watering with inner plate and drain screw. (Green.)	
20 inch	\$3.25
26 inch	3.75
32 inch	4.25
38 inch	5.00
44 inch	6.00



NEW STREAMLINE WATERING POTS With Removable Rose

Easier to carry, easier to pour. Handle rounded to fit the hand.	
6 qt.	\$2.25
8 qt.	2.50
10 qt.	2.70
12 qt.	3.00
16 qt.	3.50

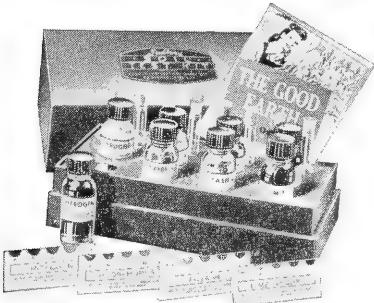
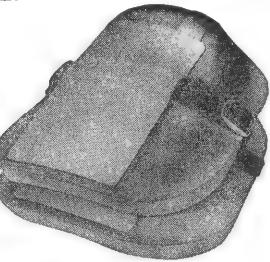


Have Every Feature You Want
in a Garden Glove

**ALL LEATHER — DIRT PROOF — DURABLE
SOFT — COMFORTABLE — WASHABLE
Easy on the Hands and Easy to Wear!**

Economical, too—outwear six pairs of ordinary fabric gloves, are washable and can be used the year round for garden, yard, housework, painting, furnace, garage, etc. You'll like them. Sizes for Women (small, medium, large); for Men (small, medium, large). Price, \$1.50 a pair.

NEEGARDS
**THE MODERN KNEE
PROTECTOR**
No More Aching Knees
They are form-fitting, completely adjustable to fit any size knees, and are equipped with adjustable non-slip straps. Made from finest grade of thick sponge rubber. \$2.00 per pair; postpaid \$2.10.



THE SUDBURY SOIL-TEST KIT

New Acidity Soil Test Kit. "Two Minute." \$1.49; postpaid \$1.60. Home Garden Size "Model D." Complete with instructions and table of plant needs. \$2.98; postpaid \$3.15. Junior Professional Model. \$5.89; postpaid \$6.05. DeLuxe Model. \$29.95.

Testing Fluid for Refill. Specify whether for nitrogen, phosphorous, potash, or acidity. 2 ozs. \$1.35; postpaid \$1.50. 6 ozs. \$2.50; postpaid \$2.65.

GRIFFITH & TURNER, 34 E. Pratt St.—Saratoga 2300

**BEAUTIFY and PROTECT
your flowers and lawn**

with
stikit® wikit

the modern fencing

Easy to hammer into
hard ground



Easily installed, each unit is 21" high, 12" wide, white or green baked enamel on 1/4" hardened steel. Carton of two dozen makes 24 feet of fence, enough for the average flower bed.

WHITE OR GREEN \$2.40 PER DOZEN

BIRD-HOUSE AND FEEDERS

Visit our store and make your selection from the many styles on display.

All Numbers below are Rustic except Skylight Feeders.	\$2.00
No. 80—Robin Shelter	2.00
No. 59—Bluebird House	2.00
No. 76—Wren House	3.50
No. 83—Wren House	1.70
No. 101—Suet Rack	3.70
No. 104—Seed Feeder	1.70
No. 113—Wren House	1.75
No. 114—Bluebird House	1.75
No. 115—Wren House	1.75
No. 120—Sheltered Feeder	3.50
No. 115—Suet Rack with cake	1.70
No. 215—Nesting Material and Rack	1.70
No. 124—Skylight Window Feeder. 17 inches	5.40
No. 119—Skylight Window Feeder. 24 inches	7.70
A—Suet Cake	Each 45¢; per doz. 5.00

Wild Bird Feed and Sunflower Seed at Market Prices.



No. 124 Skylight Window Feeder, \$5.40



Start your Garden Earlier
this year—with HOTKAPS

For earlier and more profitable crops, use HOTKAPS.

They also offer protection against insects.

Fkg. of 25—complete with paper setter, 95c.

Fkg. of 100—complete with fiberboard setter, \$3.15.

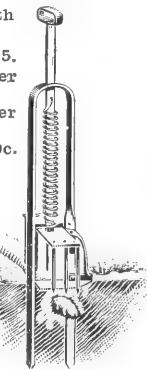
Fkg. of 250, complete with fiberboard setter, \$5.90.

1,000 Hotkaps only \$18.35.
5,000 Hotkaps at \$18.20 per 1,000.

10,000 Hotkaps at \$18.05 per 1,000.

Fiberboard Setter alone, 20c.
Steel Setter, \$1.95.

**SURE CROPS
3 WEEKS
EARLIER
TO MARKET**

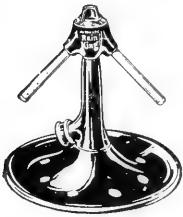


REDDICK MOLE TRAP

Reddick Traps sound "taps" for Mr. Mole and his burrowing family.

Extensively used in public or private parks, farms, schools, colleges, cemeteries, etc.

Entire Trap Double Tinned, Rustproof. Price, \$2.10; by parcel post \$2.20.



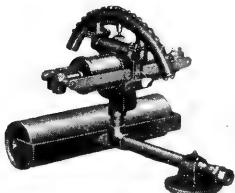
STAMPCO SPRINKLERS

**Have Every Feature
Mr. and Mrs. Average
Home Owner Wants!**

Now, for the first time, the average home can have a high quality, oscillating-type lawn sprinkler at a price which every budget can afford. The new **Stampco** sprinkler is built of highest quality materials, operation is positive and trouble-free, and it is extremely simple to use. Its unique action waters a square area of any desired size with a slow, rain-like spray which produces maximum benefits for lawn or garden.

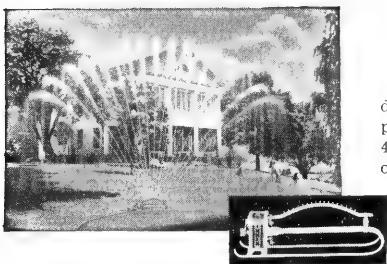
STAMPCO SPRINKLERS HIT THE CORNERS, TOO! Unique Spraying Action Covers Square Area From 10 by 10 Feet to Approximately 40 by 40 Feet

Here's the easiest way in the world to cover exactly the area you want watered. Simply increase or decrease the water pressure until the proper range is attained. There's no bother moving the sprinkler from time to time to avoid puddles because each wave of droplets soaks into the ground before the next wave falls—and the entire area will be watered—even the corners! Price, \$9.95.



Skinner Rain Wave Sprinkler

Miniature irrigation system. Covers 50x50 ft. at 30 lbs. pressure. Adjustable. Mounted on roller base, $\frac{3}{4}$ inch hose connection. Covers a square. Foolproof. An exceptionally good sprinkler for lawns, gardens, market gardeners and nurseries. Price, \$42.50. The finest sprinkler manufactured.



Skinner Spray Wave Sprinkler

Ideal for lawns, gardens and average size plots. Covers area 40 by 40 ft.; uses 5 GPM at ordinary city pressure. Adjustable. Price, \$22.50.

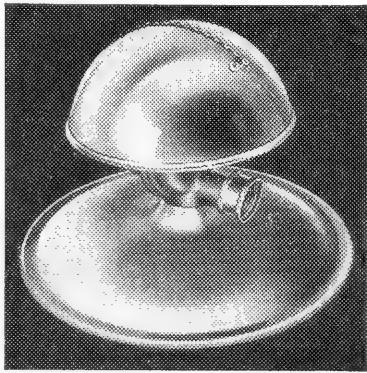


Skinner Border Mist Sprinkler

Fine one-way sprinkler and waters one side at a time. Light spray and waters a width of 16 feet at ordinary city water pressure. Used for borders, shrubbery and syringing roses, etc. 15 feet in length. Handle on sprinkler to adjust to any angle. Price, \$21.50.

Automatic The Model K Rain King

A turn of the control button sets this amazing new Rain King for any desired area 5 to 50 feet in diameter. It then automatically sprinkles that area—sends out both the right quantity of water and the correct fineness or coarseness of spray for that area. Whether set for large or small circles, the spray is always broken up by the speed of the revolving arms to provide a natural rainlike shower. Height 10 in. Shipping weight 5 lbs. Price, \$8.50.



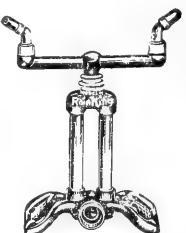
Model D Rain King

For Circles up to 50 Feet—Revolving or Stationary
Double nozzle can be set to water circles, long, narrow strips, hard-to-reach corners. Each nozzle a sprinkler in itself. Throws any kind of spray from heavy shower to floating mist. The brass arms, mounted on enamel base, give it unusual distinction. Height 9 inches. Price, \$5.95.

Model H Rain King

**Chrome Plated—America's Most
Beautiful Sprinkler**

A bigger, more rugged sprinkler than Model D with new-type, short-stem nozzles that throw more water when set for fine spray—over 300 gallons per hour on 20 pounds pressure. Chrome-plated nozzles, uprights and fittings of solid brass—base finished in enamel. Height 11 $\frac{1}{4}$ inches. Price, \$7.65 each.



SOIL-SOAKER

Water seeps through pores of canvas, giving gentle, steady flow throughout its length.

No. 1—18 ft.	\$2.40
No. 2—30 ft.	3.70
No. 3—50 ft.	6.00

SOIL-SOAKER



SAVE YOUR GARDEN SAVE YOUR TIME!

...it's fun to water with a
Water Wand
TRADE MARK

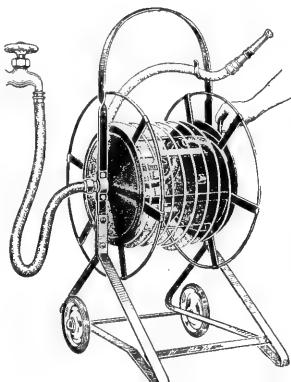


Waterwand deposits water softly, where you want it, saves time, ends spray damage, makes a tedious job clean and **\$3.00** enjoyable.



Rain King Nozzle Model N1 \$1.50

DART NOZZLE
No. 161—Brass . \$1.00



PLANT SPRINKLERS

For sprinkling cut flowers, seedlings, plants, clothes, etc. Weight 1 pound.

No. C-2	\$1.00
No. B-2 .....	.80

THE SALEM REAL-REEL

Entirely different from other portable reels. This reel connects with faucet by means of patented leak-proof rotating coupling on the side of the reel. The water passes through this coupling into the hose on the reel, and, while the water is running, as much or as little as needed can be unreeled. Sturdy, durable and well balanced. All metal construction. Triples life of hose . . . eliminates kinks and twists . . . no need to drag hose on the ground . . . no more soiled clothes. Attractive green and black finish. Holds 150 feet of hose. Packed one to shipping carton, including 5-ft. accessory hose. Weights about 25 pounds. Can be assembled in five minutes. Price, \$14.95 complete.

GARDEN HOSE



TRUCORD

Gates Trucord—the best standard, single-braid hose on the market. Sturdy braided-cord construction. Durable and weather resistant. Core, cord and cover are vulcanized into one enduring hose guaranteed to give longer service than any other garden hose of equal price.

5/8 inch—25 ft. length coupled	\$4.50
5/8 inch—50 ft. length coupled	8.00

MODERNETTE PLASTIC HOSE

Green. A competitive plastic hose of the highest quality. Built with beautiful, tough FLEXTRON. Holds Full Flo couplings permanently. Is less than half the weight of ordinary hose. Withstands many times ordinary water pressures. Color will not rub off.

9/16 inch—25 ft. length coupled	\$5.80
9/16 inch—50 ft. length coupled	10.50



A Real Tool for a Real Job ELECTRIMMER

Cutting Blade—Blade cuts a full 12-in. swath. Made of finest steel. Is spring loaded to assure proper tension at all times, and also compensates for wear. Motor—Universal for D.C. or A.C. up to 60 cycle. Gears—Special alloy steel worm and bronze worm wheel, running in grease-sealed chamber, effects necessary speed reduction. Switch—Single pole, built-in toggle switch, located on motor frame. Frame—Die-cast aluminum alloy, for lightness and strength. Length Over-all—24 inches. Net Weight—6 pounds. Shipping Weight—9 pounds. Equipment—One 12-inch cutter blade; one adaptor for extension handle; 6 feet of finest rubber covered cord with two-prong connector. Price, \$41.25.

Extra 100 Ft. No. 219 Cord, \$11.95.

THE NEW SUNBEAM HEDGE TRIMMER

Well balanced for easy handling. Construction fully utilizes plastics and light metals to reduce weight. Specially designed 12-inch, high grade cutlery steel blades hardened and precision ground. Has auxiliary grip for easy handling in all positions. Long 10-foot cord. Plug rests on ground and user can add extensions to meet his needs. Powerful, cool-running motor is self-contained within the easy grip handle. Convenient ON and OFF switch. Price, \$46.25.

Extra 100 ft. No. 219 Cord with Connectors, \$11.95.



MIRACLE GRASS SHEARS

The finest grass shear made. Lever pull, cuts clean and easy, adjustable for wear. Price, \$2.50.

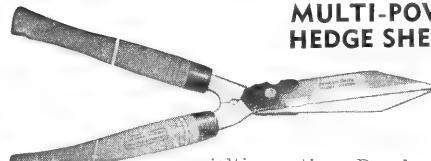
IMPROVED GRASS SHEAR

No. 51. Light weight, easy action yet powerful. Drop forged, hollow ground, tempered steel blades. Removable for re-sharpening or replacement. Razor sharp to slice through tissue thin or heavy grass growth. Leather strap riveted to bottom handle to keep shear closed when not in use. Price, \$1.75.



AS CUT FROM BUSH

No. 6156—Flower Holding Shear—\$3.25



MULTI-POWER HEDGE SHEARS

No. 26N—"Multi-Power" Hedge Shear. Sensational patented compound lever provides "soft," smooth, non-jolting action. Develops 60% more power from handles to blades.

No. 26N-6—6-inch blades	\$2.25
No. 26N-8—8-inch blades	3.10
No. A 54—9-inch Lightning Clipper	3.50

"OK" ELECTRIC GRASS TRIMMER

"The Favorite in the Professional Field"
—At a Price You Want to Pay—

Trim the Modern Way

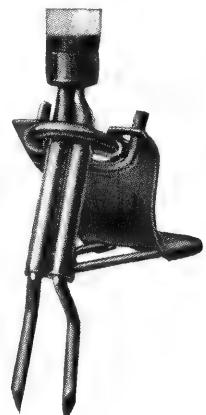


Sharp, clean grass trimming completed easily with a fast cutting, light weight, vibrationless "OK" Electric Grass Trimmer. Slow, backbreaking hand trimming can be eliminated with this modern tool. 110 volt universal motor operates from ordinary house current or from "OK" portable DC power plant. Regular motor 4½ lbs. \$37.15.



BIRD BATHS

No. 15—22 in.	\$3.75
No. 16—25 in.	6.85



SURE GRIP WEEDEER

38-in. handle \$2.50

PRUNING SHEARS



Snap Cut Pruners. The keen "V" shaped blade cuts onto a soft metal anvil with an easy slicing action that cuts through large, tough branches with surprising ease and smoothness. All parts easily replaceable at small cost.
 No. 119—8 inches long, chrome finish \$2.75
 No. 118—6 inches long, ladies size 2.10



No. 122 "Clipper Pruner"—Featuring dual cutting action. Strong, durable, all steel construction. Cuts easily, closely and without injuring bark. Bright nickel knurled handles. Polished and tempered blades attached to handles by small bolts. Finger-tip catch. All parts easily replaceable. 8 inches long. Price, \$1.65.

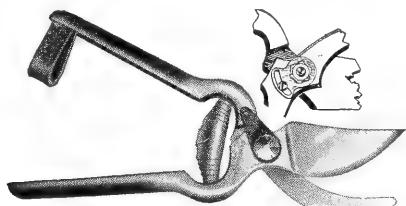


No. 60 Pruner. One piece cutlery steel drop forging. Ground cutting head. Volute spring. Nut and bolt. Riveted steel catch. 9 inches long. Price, \$1.50.

No. 16 POLE PRUNER



Head and Saw complete. 16 in. \$4.30
 Extra Blades. 16 in. 3.00



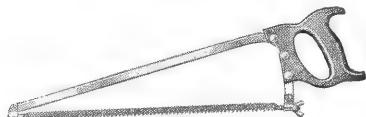
No. 124 "PROFESSIONAL" PRUNER

Surpasses imported models of this construction. Finest one-piece drop forged steel. Keen, powerful, positive slicing action. Honed edges. Adjustable nut lock and bolt support. Soft-acting volute spring. Non-pinching shaped handles. A pruner for the most experienced horticulturist. 8 inches long. Price, \$3.75.



No. B585 Improved Rieser Pattern Pruner. Full polished, drop forged steel handles. Cutlery steel blades. New catch. A quality pruner for commercial orchard and vineyard. 9 in. long. \$4.00.

PRUNING SAWS



This is the most practical pruning saw made. Owing to its peculiar shape, being tapered off to a point permits cutting in between the limbs. The blade is adjustable and will cut at any angle desired and can be removed to replace a new one. Made of the best quality steel.
 No. 11—16 inch \$4.10
 Extra Blades 50c; by parcel post... .65

DOUBLE EDGE PRUNING SAW



Made of the very best material. One side has fine teeth and the opposite has coarse teeth.
No. 3—18 inch \$3.55

No. 20 PRUNING SAW

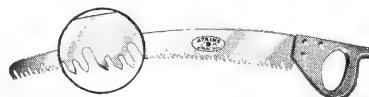
14-Inch Blade, Pistol Grip. Draw stroke \$2.60
No. 18—Folding Handle. 12-inch blade 2.85

No. 41 PRUNING SAW



26-Inch. A six-point hand saw tooth with wide set bevel filed. Price, \$7.20.

No. 3-14 SILVER FLASH PRUNER



Has the popular No. 14 closed pattern handle. Preferred by utilities and tree surgeons everywhere. Seasoned beech, lacquered handle, held by three nickeled screws. Filed sharp. Try this fast cutting saw, it is easy to use. Length 26 inches. \$6.45.

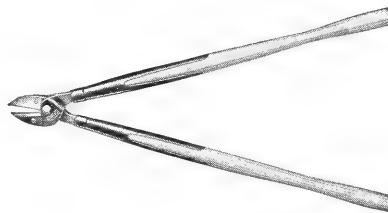
LOPPING SHEARS

P. P. Weight, 6 lbs.

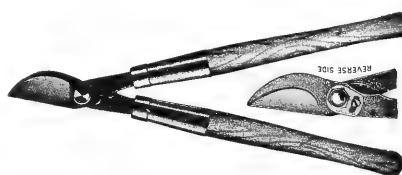


No. 528. "Professional" Lopping Shears. New improved light-weight balanced tool for orchard and general service. Dual cutting action for close, clean, quick-healing cuts. Branches and twigs—even frozen wood—will not slip from its blades. Blade efficient to extreme tip. Tempered alloy steel forging. Shaft runs through shaped hardwood handle and is riveted at end. Cuts 1½-inch limbs. 28 inches over all. Price, \$5.75.

No. 149 "SNAP-CUT" LONG HANDLED PRUNER



The highly efficient "Snap-Cut" blade-and-anvil-cutting principle, applied to a lopping shear. Alloy steel blade. The soft metal anvil of the "Snap-Cut" action ensures long cutting life without dulling blade. 20-inch ash handles securely pinned on to pruner shanks. Ideal for vineyards and peach orchards. Cuts 1¼-inch limbs easily. All parts replaceable at nominal cost. Length 25 inches over all. Price, \$4.75.



No. 75—Bernard Lopping Shears. For orchard and vineyard. Tempered, polished and ground steel forgings. Shaped ash handles with long strap. Cuts 1½-inch limbs. 26 inches over all \$3.50



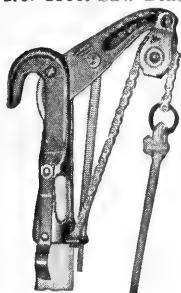
WIRE FRUIT PICKER

Well made and durable. Fruit can be picked without bruising. Made of No. 12 copperized wire. Will not rust. Price, less pole, \$1.00, by parcel post \$1.17.

LONG HANDLED TREE TRIMMER

No. 1312, 12-ft., 2-section Trimmer, \$6.00. Extra 6-ft. sections, \$1.25 each.

No. 1300. Saw Blade only \$1.25.



IMPROVED TELEPHONE PRUNER

No. 111. Cuts 1-inch branches. Head only. Weight, 2 lbs. \$3.85.

No. 12. Cuts 1½-inch branches. Head only. Weight, 5 lbs. \$7.50.

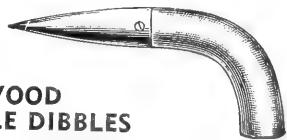


No. 1312
Tip Top



WOOD HANDLE DIBBLES

No. 218. Iron point. \$1.40 each.



Hole-in-One Bulb Planter

P.P. Weight, 1 lb.

The tapered cup removes the soil and makes a perfect planting hole in one operation. 95c.



SOCKET GARDEN TROWEL (Forged Steel)

No. DSTG. This trowel is hammer forged—one piece—and has seamless socket. Full polished. Hardwood handle. 6-inch blade. 13½ in. over all. \$1.75 each.

No. 211. Shank and heavy 6-inch forged steel blade, forged like a mason's brick trowel. \$1.35.



GARDEN TROWEL (Solid Steel)

No. 212. This trowel is made of one piece of heavy sheet steel. The shank is bent hollow to give strength. 50c each.



TRANSPLANTING TROWEL

No. 217. Blade and shank are one piece of heavy sheet steel. 6 in. 30c each.

All Prices F.O.B. BALTIMORE
Subject to Change Without Notice



SPADING FORK (Three-Tine)

No. 300. This fork is well made, the tines are polished about halfway and adjoining part enameled blue. Polished hardwood handle with brass ferrule. Length over all, 11 in. 75c each.



ASPARAGUS KNIFE

No. 2500. Heavy. 60c.

Asparagus Tape. No. 17-677. Red. Spools of 1000 yds. Weight 2 lbs. \$3.25.

Raffia. Lb. 60c; 5 lbs. 55c per lb.

ASPARAGUS BUNCHER

To sell Asparagus to the best advantage, it must be packed right and unless you have a good buncher your bundles will not be uniform. This buncher is made of good material throughout, is adjustable for length and thickness, making a neat, compact, and uniform bundle. Price \$4.80.



MATTOCKS



Best quality, without handle, 5 lbs. \$2.80
With handle 3.70

PICKS

No. 7—7 lb. best quality warranted steel railroad picks, without handle \$2.80
With handle 3.70

PICK AND MATTOCK HANDLES

First quality hickory handles 90c



BEST QUALITY AXES

Handled complete with 34-inch best hickory handle. Best quality axes.
3½ pounds \$4.50
4 pounds 5.00

AXE HANDLES

Extra selected, second-growth, all white hickory axe handles. 90c.

STEEL WEDGES—FOR SPLITTING WOOD

3 pounds	\$1.20
4 pounds	1.40
5 pounds	1.50
6 pounds	1.70



BRUSH AND BRIAR HOOKS

Axe handle pattern \$3.75

All items on this page subject to Maryland sales tax.

Tobacco Hatchet



No. 67. A Tobacco hatchet with an exceptionally thin, strong blade. Blade 4½ in. x 4 in. x .035 rhomboid shape special tool steel hardened and tempered, ground sharp, natural finish. **Each 60c.**

GARDEN HOES



No. SL24.	6 in. Socket, Speed Line	\$2.10
No. RHSG6½	Socket	1.90
No. SG6½	Socket. Polished blade, 6½ inches	2.25
No. SL21.	Floral Shovel	2.35
No. R2-48	Round point	2.75
No. M3	Round point. Monongah	2.90
No. BLR	Bantam	2.90
No. IGH7.	Italian Grape hoe	3.70

TURF EDGERS



No. T.E. Polished steel blade. Solid shank. 4-foot handle. Bronze finish. Price \$2.25.
No. SL15. Speed Line. \$2.25.



Planet Junior Lawn Edger \$2.75

ROUND-POINT SHOVELS



No. SL17.	Ladies garden shovel	\$2.35
No. SL21.	Floral Shovel	2.25
No. R2-48	Round point	2.75
No. M3	Round point. Monongah	2.90
No. BLR	Bantam	2.90
No. N102	D-handle round point shovel.....	2.90

SQUARE-POINT SHOVELS



No. S4UDDRB	Square point	\$2.60
No. S448-RB	All-purpose, long handle, square point.....	2.90
No. M4	Size 4, D-handle, square point shovel	2.90
No. N100	Size 2, D-handle, square point	2.90

LONG AND SHORT HANDLE SPADES



No. A124B	D-handle	\$2.90
No. GS4DBR	D-handle	2.75
No. GS43RB	Long handle	2.75

SCOOps



Size 4.	D-handle	\$2.75
Size 6.	D-handle	2.95
Size 8.	D-handle	3.20
Size 4.	Long handle	2.75
Size 6.	Long handle	2.95

Nowatoco Tobacco Spear



No. 98. 7 inches long. Large end 1½ in. inside diameter. Made of 16 gauge sheets. Shaped for easy penetration. Seam brazed at large end to prevent spreading. **Each 75c.**

No. SL12. Dandelion weeder \$0.65

STANDARD EARTH AUGERS

No. 5—Bores holes to 8 in. in diam., 3½ ft. deep. **\$10.50 each.**

No. 8—Bores holes 8 to 14 in. in diam., 3½ ft. deep. **\$12.00 each.**

POST HOLE DIGGERS



Hercules Extra Heavy 4.00



GRASS HOOKS



No. 1928	.....	\$0.75
Lawn Queen	.....	1.25
Little Giant Long Handle	.....	1.50

GRASS AND BUSH SCYTHES



30 in. to 34 in. Grass—Earl Special	.....	\$2.50
26 in. to 28 in. Weed—Earl Special	.....	2.50
18 in. to 22 in. Bush—Earl Special	.....	2.50

SCYTHE SNATHS



No. 50-1BS	Patent Loop Grass Snath	.....	\$3.85
No. 105-1BS	Patent Loop Bush	.....	4.25
No. 300	Bush snath, clamp ring with set screw	.....	4.25
Aluminum Snath	.....	.....	3.00

SCYTHE STONES



No. TJ3	Oval	.....	.60
Darby Creek	.....	.....	.80
No. JD2	Utility Wood Handle	.....	1.25

STABLE OR PUSH BROOMS



These brooms are of the highest quality. Made with heavy blocks. No. 286D, genuine African grass, 4 rows \$3.25; handles 40c.

Good Tools Make Gardening a Pleasure

MANURE FORKS—LIGHT



WEED CUTTERS

NO. UWCS—Bow Type	\$1.65
NO. USGT	1.30

GARDEN CULTIVATORS



Tines can be adjusted by simply turning a nut.

NO. VC5—5-shank	\$2.35
NO. VC3—3-shank	2.00
Extra teeth .....	.35

SPEEDY CULTIVATOR



SL5—4-Prong Speed Line	\$2.45
4SC—4-Prong	2.45
3SC—3-Prong	2.20

COMBINATION HOE AND CULTIVATOR



THE GARDEN CLUB Model

Weight only 26 ozs. \$2.00

WIRE SCOOP

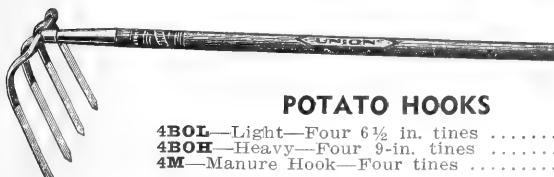


30-inch D-Handle \$5.00

GARDEN CULTIVATOR WITH WEEDE



No. 1523. Cultivate and weed with one tool. The 3-prong cultivator loosens the soil thoroughly while the weeding blade cuts off all weeds quickly. Painted red, 3 prongs 4 1/3 inches wide, weeding blade 4 inches wide, with 4-ft. handle \$2.05



POTATO HOOKS

4BOL—Light—Four 6 1/2 in. tines	\$2.60
4BOH—Heavy—Four 9-in. tines	3.00
4M—Manure Hook—Four tines	3.25

SPADING FORKS

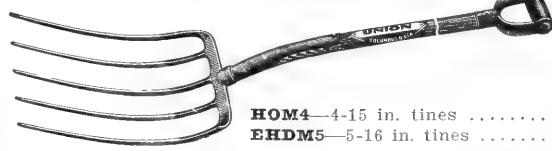


	Tines	Ferrule	Handle	Price
NO. SALD—Light	4	Strap	30 in. Bent	\$2.70
NO. SAHD—Heavy			30 in. Bent	3.00
NO. SL20.		4 Speed Line		2.55



No.	Tines	Ferrule	Handle	Price
RHA44	4-12 1/2 in.	"	4 ft.	\$2.50
RHA44 1/2	4-12 1/2 in.	"	4 1/2 ft.	2.60
A44	4-12 1/2 in.	"	4 ft.	3.00
A44 1/2	4-12 1/2 in.	"	4 1/2 ft.	3.10
A54 1/2	5-12 1/2 in.	"	4 1/2 ft.	3.35

MANURE FORKS—HEAVY



HOM4—4-15 in. tines	\$5.25
EHDMS5—5-16 in. tines	6.75

ENSILAGE OR BARN FORKS



E10—10-16 in. tines \$7.30

THREE-TINE HAY FORKS



No.	Tines	Ferrule	Handle	Price
RHA35 1/2	3-12 in.	Strap	5 1/2 ft.	\$2.60
RHA36	3-12 in.	Strap	6 ft.	2.80
A35 1/2	3-12 in.	Strap	5 1/2 ft.	3.15
A36	3-12 in.	Strap	6 ft.	3.30

STEEL GARDEN RAKES



SL10—14-tooth Level Head Speed Line	\$2.00
SC14—14-3 1/2 in. Curved Teeth	2.20
SC16—16-3 1/2 in. Curved Teeth	2.35
RHLSC—14-2 1/2 in. Straight Teeth	1.65
B14—14-tooth Bow Rake	2.40
B16—16-tooth Bow Rake	2.55
SL9—14-tooth Bow Rake, Speed Line	2.20

WOOD RAKE

24-Tooth—3 Steel Bows. \$1.80

Extra teeth 5c each.



STEEL BRUME RAKE



No. BRF22—Light and very flexible	\$1.60
No. SL14—Adjustable	1.70
No. LC18—18 in. Lawn Comb	2.35
No. LC24—24 in. Lawn Comb	2.85

BAMBOO RAKES

McGuire Steel-Banded

18-inch	Each \$1.50
24-inch	Each 2.00
30-inch	Each 2.75

DISSTON STEEL RAKE

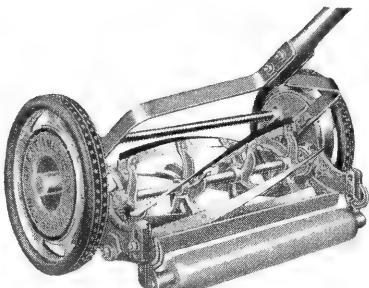
18-inch	Each \$2.55
24-inch	Each 3.20



Disston Steel Rake

PENNSYLVANIA Quality MOWERS

Extra slip-on rubber tires for 10 in. wheel.
\$3.10 per pair
Weight—2 lbs. per pair.



GREAT AMERICAN

Five blades, ball-bearing; 10 in. wheel. Largest seller of all quality lawn mowers, will provide years of fine service!	
15 in.—10 in. wheel, rubber tires	\$31.40
17 in.—10 in. wheel, rubber tires	33.35
19 in.—10 in. wheel, rubber tires	36.60

PENNSYLVANIA, JR.

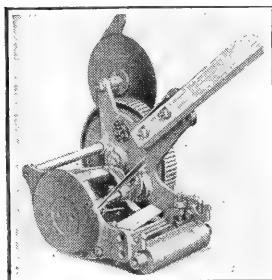
A Pennsylvania Mower that can be depended on for years of fine service! 5 blades.	
17 in.—10 in. wheel, rubber tires	\$42.15

PENNSYLVANIA METEOR

Aluminum frame and wheels. Light weight, yet very sturdy and durable. 5 blades.	
16 in.—Rubber tires	\$36.60
19 in.—Rubber tires	39.00

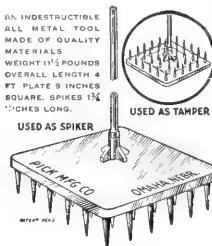
PENNA-LAWN

Penna-Lawn is Pennsylvania's new medium priced quality lawn mower. 5 blades.	
16 in.—10 in. wheel, rubber tires	\$21.80



TRIMMER and EDGER Rubber Tire

Equipped with a steel disc and a small plow. Ball-bearing. Saves time in trimming overhanging grass and along edges of paths and shrubbery. Tubular steel handle. \$24.75.



SPIKE-TAMP is comfortable to handle, converted from Spiker to Tamper or reverse in a minute's time. One nut to turn; use any type wrench. \$9.00.



SALEM FERTILIZER SPREADERS

For Lawns, Gardens, Parks, Golf Courses, etc.
A SIZE FOR EVERY NEED—A PRICE FOR EVERY PURSE
Salem Spreaders uniformly distribute all dry fertilizers, grass seed, top dressing, chemicals and other granular materials, and are well known for their accurate distribution and simplicity of operation.

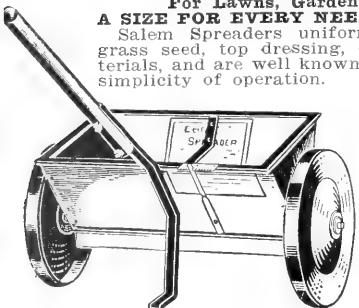
ALL MODELS ARE EQUIPPED WITH PATENTED AUTOMATIC SHUT-OFF AND SELECTIVE FEED CONTROL.

"Just Lift the Handle and the Flow of Fertilizer Stops."

16 in., 20 in. and 30 in. have rubber tires, 36 in. has steel tires.

CAPACITY

16 in., 22 lbs.	\$ 7.50
20 in., 40 lbs.	11.50
30 in., 80 lbs.	17.50
36 in., 115 lbs. Heavy duty steel tires	35.50



PENNSYLVANIA POWER MOWER

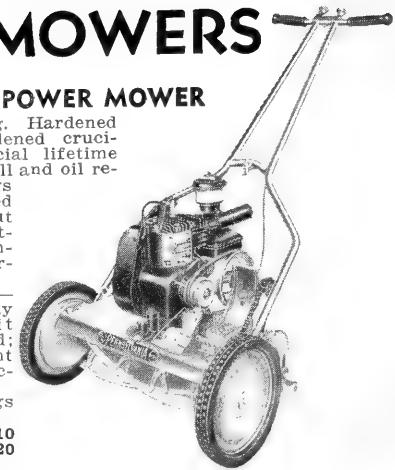
Stub tooth gearing. Hardened crucible steel sprockets. Hardened crucible steel blades. Special lifetime ball bearing clutch. Ball and oil retaining bronze bearings throughout. Simplified chain and height of cut adjustment. Wide cutting speed range. Push-pull controls for carburetor and clutch.

SPECIFICATIONS

A Pennsylvania quality special mowing unit scientifically designed; with sufficient weight to give maximum traction and stability.

Powered by a Briggs & Stratton engine.

18-in. cut 1 h.p.	\$133.10
21-in. cut 1½ h.p.	145.20



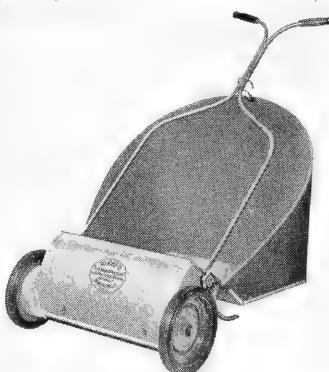
PARKER LAWN SWEEPERS

"YARDGROOM"

Does 4 hours work in one! Lifts leaves, grass, sticks, stones, etc., from the lawn. Precision built, light weight, non-rusting, 3½-bushel collecting hopper, 20-in. sweeping brush.

Each \$35.00.

24-in. Yardgroom.
Each \$42.00.



"SPRINGFIELD"

Sweeping makes grass healthier by allowing sunshine and moisture to reach roots. Does six hours work in one! Light weight. Easy to operate. 5-bushel hopper, 28-inch brush.

Each \$53.80.

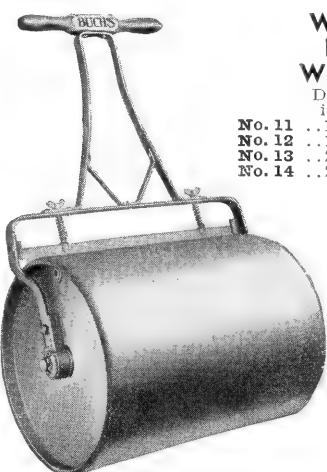
HOMKO
24-in. Lawn Sweeper.
\$39.50.

GRASS CATCHERS

Metal bottom reinforced with heavy wire across the roller flange as well as around the sides. Heavy wire top frame.

NO. 148—Unbleached fabric. Grass catcher hooks attached. Recommended for mowers 12 in. to 18 in. inclusive. Extra heavy wire top frame and carrying handle. **\$2.25 each.**

NO. 306—Unbleached heavy duck. Grass catcher hooks attached. For mowers 16 in. to 22 in. inclusive and power mowers. **\$3.50 each.**



WATER BALLAST LAWN ROLLER

With Roller Bearing

No.	Dia.	Len.	Weight	Price
	in.	in.	Emp. Filled	
No. 11	.14	24	70	175
No. 12	.18	24	85	265
No. 13	.24	24	110	440
No. 14	.24	32	135	582

Lawns should be rolled early after final spring thawing.

MOTO-MOWERS

A Size for Every Lawn

QUALITY MOWERS THAT HAVE STOOD THE TEST OF TIME

"POWER CUT" 17½"

Clinton easy starting 8/10 H.P. engine \$99.85

"LAWN ACE" 18"

With Briggs & Stratton 8/10 H.P. engine. Net weight 105 lbs. Shipping weight 115 lbs. \$121.30

THE MOTO-BOY 20"

A lawn mower built to fill the needs of the home owner of average means. Sturdy, dependable construction. Reel 6 in. diameter; has five crucible steel blades; Timken roller bearings. "V" belt and chain drive; large sheaves, reducing engine speed to mower, enabling operating at slow walking speed. Wheels 10½ in. fitted with semi-pneumatic tires, size 10.85x1.75. Zerk lubrication. Briggs & Stratton Motor 1.2 h.p. at 2200 R.P.M. Net weight 115 lbs. Shipping weight 130 lbs. \$143.85

THE SCOUT 22"

Briggs & Stratton Motor, 4 cycle, 1½ h.p. at 2600 R.P.M. Net weight 135 lbs. Shipping weight 150 lbs. \$165.85

ROTO-MOWER 20"

THE SAFEST ROTARY BLADE MOWERS BUILT

An important feature of these mowers is the fact that the wheels are so placed as to compensate for the unevenness of terrain and are within the cutting width of the mower. This makes possible cutting so closely around trees that all grass is mown; the side of the deck can actually be placed against a tree when cutting around same.

Roto-Mower "Cobra" blade (patent applied for) is so designed that it not only has a lifting effect but the blade angle gives a definite scything action leaving no uncut grass or weeds. Cutting blades are reversible.

CLINTON ENGINE—V. S. 700 SERIES

1½ to 2 Horsepower

Vertical Shaft

4-cycle air cooled; bore, 2"; stroke, 1¾".

Ignition—High tension, moisture proof magneto, easy starting under all conditions.

Carburetor—Float feed, adjustable, and fitted with air cleaner.

Control—Automatic governor for speed control.

Valves—Mechanically operated, completely enclosed.

Lubrication—Splash system.

Fuel Tank—2-quart capacity.

Ball bearing mounted wheels:

Front—8"x2.5

Rear—10"x2.5

Pneumatic Tired

Friction disc safety clutch

Height of cut: 1½" to 3"

Color: Orange and Black

Net Weight: 87 lbs.

Shipping Weight: 103 lbs.

\$153.75

ROTO-MOWER 16"

The Roto-Mower 16" is designed for small lawns. It is excellent for trimming as well as straight mowing and is adaptable for cemetery and park use as a trimmer. Roto-Mower 16" has a rubber covered bumper that extends along each side, making it especially desirable for trimming around tomb stones, trees, etc.

CLINTON ENGINE—V. S. 300 SERIES

1¼ HORSEPOWER

Vertical Shaft—1-qt. Fuel Tank

Ball bearing mounted wheels:

Front—6"x1.50 Rubber Tired

Rear—10"x1.75 Rubber Tired

Friction disc safety clutch

Height of cut: 1½" to 3"

Color: Spring Green

Net Weight: 69 lbs.

Shipping Weight: 79 lbs.

\$120.75

Moto-Boy

Super-Detroit

THE SUPER-DETROIT MODEL 30"

The Most Satisfactory Conventional Wheel Type Power Lawn Mower in America, Cutting Capacity 6 to 7 Acres per Day

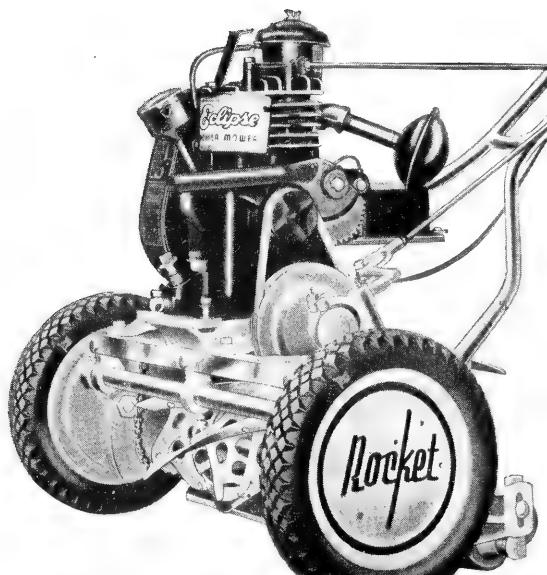
The Super-Detroit Moto-Mower though big and powerful, is as responsive to the touch as a light hand mower, due to "Twist of the Wrist" guiding and Selective Automatic Speed Control. A reliable power mower that combines tried and proven features that have won universal favor. Large and sturdy; the cutting width 30 in., the reel diameter 7 in. The reel is readily removable and is equipped with a safety clutch. Briggs & Stratton Motor—3 actual h.p. at 2250 R.P.M. 4 cycle, air-cooled; bore 2½ in.; stroke 2½ in. Fuel tank—5 quart capacity \$402.50

ACCESSORIES

Sickle Bar for 30 in. Super-Detroit \$92.50
Sickle Bar for 30 in. Commander 98.50
Sulky with hitch, pneumatic tires, for above models 55.00

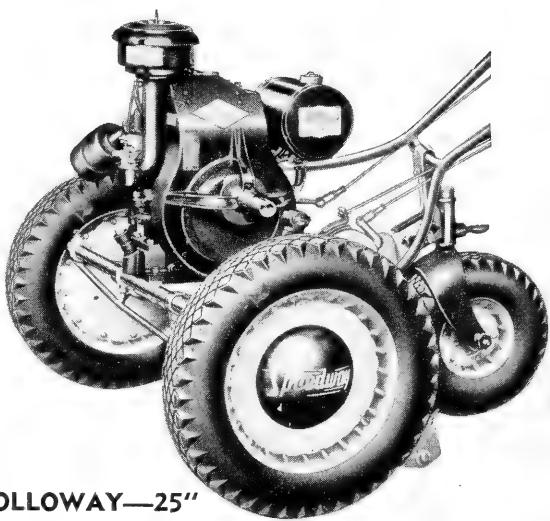
Eclipse LAWN MOWERS

SENSATION OF THE NATION



ROCKET—20"

Handle: Exclusive floating natural grip tubular steel. Adjustable to operator's size.
 Engine: Briggs & Stratton, 4-cycle, develops 1 h.p.
 Starter: Handy pull rope—or automatic recoil pull rope an optional extra.
 Gasoline: 1 quart tank capacity, approximately 3 hours operation.
 Bearings: Timken bearings in reel. Bronze Oilite bearings on clutch shaft.
 Clutch: Eclipse positive, internal expansion type.
 Chain and Sprockets: $\frac{1}{4}$ in. heavy-duty Diamond roller chain—steel cut sprockets.
 Reel: 6 in. diameter, 5 blades, double-riveted malleable spider, $\frac{3}{4}$ -in. shaft, adjustable Timken bearings.
 Wheels: Power-driven ratchet type.
 Lower Blade: Heavy-duty with skid for turf protection and raised lip for long life.
 Tires: Sturdy wide tread, 10.50x2.00.
 Roller: 3 in. seasoned maple in 4 sections for easy maneuvering.
 Height of Cut: Standard— $\frac{1}{4}$ in. to $1\frac{1}{2}$ in.
 Acreage: 1 to 3 acres per day.
 Speed: 1 to 3 miles per hour, full throttle and governor control.
 Finish: Durable cream enamel with blue trim.
 Weight: Net 127 lbs., shipping 138.
 With Rope Starter \$154.60
 With Recoil Starter 159.00



ROLLOWAY—25"

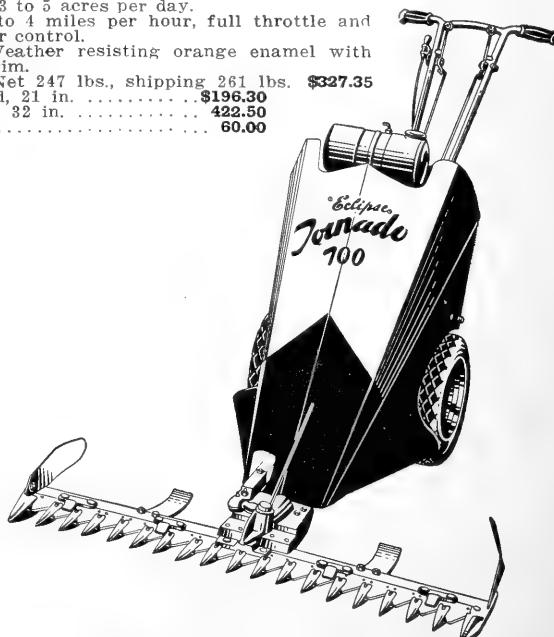
A fast, easy handling, larger power mower with the proven superiority of Eclipse differential action and oversized tires for pivot turning.
 Handle: Eclipse exclusive natural grip tubular steel.
 Engine: Briggs & Stratton, 4-cycle, develops 1.75 H.P.
 Starter: Pull rope.
 Gasoline: $\frac{1}{2}$ gallon tank capacity, approximately 4 hrs. of operation.
 Bearings: Timken and Bronze Oilite.
 Reel and Traction Clutches: Eclipse positive and internal expansion type.
 Chain and Sprockets: 5/16 in. Diamond roller chain—steel cut sprockets.
 Reel: Extra heavy, 6 in. diameter, 5 blades, 5 double riveted malleable spiders, 1-in. shaft, large adjustable Timken bearings.
 Lower Blade: Heavy-duty with skid for turf protection and raised lip for long life.
 Differential: Eclipse automotive type.
 Tires: Traction wheels—14 in.x4 in. Castor wheel—10 in.x3 in.
 Lubrication: Zerk fittings.
 Height of Cut: $\frac{1}{4}$ in. to $2\frac{1}{2}$ in.
 Acreage: 3 to 5 acres per day.
 Speed: 1 to 4 miles per hour, full throttle and governor control.
 Finish: Weather resisting orange enamel with black trim.
 Weight: Net 247 lbs., shipping 261 lbs. \$327.35
 Parkhound, 21 in. \$196.30
 Speedway, 32 in. 422.50
 Sulky 60.00

ECLIPSE LARK—18-INCH CUT

1 H.P. Briggs & Stratton Motor \$130.50

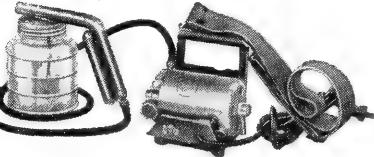
TORNADO

This multi-purpose sickle mower is designed for all rough cutting and weed control. The snow plow attachment available as an optional extra can keep this versatile machine in use the year 'round.
 Engine: Briggs & Stratton, 4-cycle, develops 1.75 H.P.
 Starter: Handy pull rope.
 Gasoline: $\frac{1}{2}$ gallon tank capacity, approximately 5 hrs. of operation.
 Clutches: Traction and sickle-knife clutches are of adjustable internal expansion type, operated by locking hand levers.
 Power Sickle Knife: Controlled by independent clutch lever. Can be operated separately from the traction wheels for work in close quarters.
 Two Sickle Blades, furnished: One serrated. One plain.
 Floating Cutter Bar: Full 36 in. bar section, designed with floating action to follow the contour of the ground.
 Wheels: Power-driven ratchet type with adjustable Timken bearings.
 Tires: Rugged 3 in.x12 in. cushion-type with diamond tread.
 Finish: Weather resisting yellow enamel with black trim.
 Weight: Net 220 lbs., shipping 238 lbs. \$218.00



HUDSON SPEEDWAY LEKTRIK SPRAY

NO. 305—\$41.95



Specifications:

Spray Head is adjustable and works equally well with paint, enamel, varnish, lacquer or stain.

Tank is a specially designed, 24-oz. glass jar, wide mouth.

Pistol Grip makes painting easy.

Air Hose is four feet long to provide plenty of reach.

Shut-off Valve, thumb-operated, permits instant control of the flow of paint.

Switch is conveniently located for finger-tip control.

Weights less than 4 pounds.

Motor is 110-120 Volt universal, operating on either AC or DC. Develops 22 pounds of free air.

Carrying Strap is easily adjustable to the convenience of the user.

Electric Cord, 10 feet long and rubber insulated, complete with bayonet type plug.



THE MYERS COMPRESSED AIR SPRAYER

Will spray all kinds of liquid insecticides and fungicides. Not recommended for whitewashing or painting.

No. 2240—Galv. tank, 2½ gallons capacity. \$12.10

No. 2242—Galv. tank, 4 gallons capacity. \$13.40

NEW HUDSON PERFECTION

Simplex Presto Seal

The pump is a separate unit, and is not removed when filling, emptying, or cleaning the tank. It stays securely within the container, safe from all dirt, trash or possibility of damage.

Full 4-gal. capacity.

Pump of seamless brass tubing. Equipped with 30 inches of discharge adjustable nozzle, hose and 24-inch brass extension rod and **No. 310G**. Galvanized tank \$13.20
No. 310S. Stainless steel tank 23.60
No. 210B. 4-gal. copper tank 22.40

HUDSON CLIMAX

Compressed-air tank sprayer. Fitted with new Presto Seal top.

Pump of seamless brass tubing, 1¾x14 inches. Equipped with 22 inches of discharge hose, 18-inch curved brass extension rod, and brass disc-type adjustable nozzle. (Weight about 8 lbs.) 3½ gal. capacity.
No. 335G. Galvanized tank \$11.20

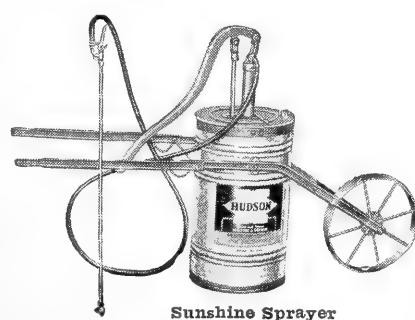
HUDSON LEADER

No. 293G. 3½-gal. funnel top. Galvanized tank \$9.60
No. 291G. Booster. 3¼-gal. tank, funnel top 7.60
No. 220G. 2½ gal. galv. tank 6.95

HOSE

For compressed air and small power sprayers. $\frac{3}{8}$ ", 2 braid. Per ft. \$0.28

HUDSON PORTABLE SPRAYERS "Sunshine"



Sunshine Sprayer

Tank: Heavy gauge galvanized steel with reinforced top and bottom; 12½ gallon.

Truck: Heavy channel steel with shaped handle grip.

Construction: Tie rods and bushing through wheel and axle make it very rigid.

No. 3603. 16-inch wheel, 2-in. tire, 6-ft., $\frac{3}{8}$ -in. spray hose, 3-ft. extension rod ... \$30.00

No. 3604. With cushion tires. \$36.40

G. S. SPRAYER

The G. S. Sprayer will easily throw a spray 30 to 40 feet. In addition to regular spraying, this type is ideal for spraying large trees, that could not be reached otherwise except by a power sprayer. \$8.95.

No. 223A. Hudson Trombone Sprayer. \$10.40.



G.S. "MASTER" SPRAYER

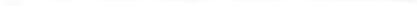
FLAME GUN

Destroys weeds and brush easily and quickly—very economical to use—saves time, money and labor. Burns kerosene, range oil, stove oil or light furnace oil—patented flat flame of 2000 degrees F.

Consists of a 4-gallon, heavy tank, tested to 100 lbs. made of galvanized steel, equipped with a 2-inch diameter brass air pump conveniently removed from tank for filling tank with fuel. Flat Flame Burner. Over-all length of burner, including control valve, 38½ inches. Average oil consumption, 1 gal. per hour.

No. 711. Hudson Flame Burner \$24.00.

Smith Flame Gun. \$24.00.



HAND SPRAYERS

No. 433



No. 303. Tin, 1 pt. 55c.

No. 403—Hudson Misty. Tin, 1 qt. 70c.

No. 431—Hudson Comet Continuous Sprayer.

\$1.10.

No. 433—Hudson Mercury Continuous with 2 way adjustment for fine or heavy spray. \$1.50.

No. 447—1 qt. stainless steel. \$4.00.



SMITH BLIZZARD SPRAYER

No. 14Q—Solid copper; capacity, 36 ounces ($1\frac{1}{2}$ quarts). Price \$4.25.

LEVER BUCKET SPRAY PUMPS

No. R324 represents the Meyers Lever Bucket Spray Pump, made of brass and fitted with brass valves and patented agitator.

Price, plain \$13.40

Add for 8-foot extension rod 1.80

REPAIRS FOR HUDSON COMPRESSED AIR SPRAYERS

No. 4562—Shut-off with nozzle, \$2.30 each.

No. 168—Fog Nozzle, 75c each.

No. 166—Fog Nozzle, 75c each.

No. 1N—Fog Nozzle Cap, 25c each.

No. 2N—Fog Nozzle Washer, \$1.00 doz.

No. 3NC—Outside Disc, Reg., \$1.00 doz.

No. 3NF—Outside Disc, Fine, \$1.00 doz.

No. 4N—Inside disc, Reg., \$1.00 doz.

No. 4NC—Inside Disc for Whitewash, \$1.00 doz.

No. 5N—Screen, \$1.00 doz.

No. 5X—Leather Gasket for Packing Nut, 8c ea.

No. 8XD—Shut-off Valve Pin, 20c.

No. 6X—Shut-off Valve Spring, 10c.



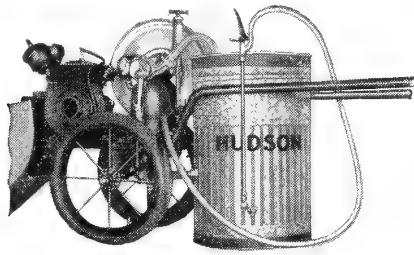
HUDSON POWER SPRAYERS

Compactness, High Pressure and Portability

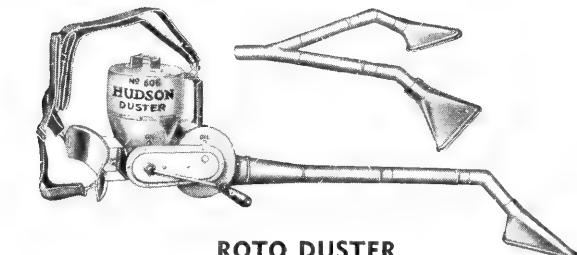
Hudson Clipper Power Sprayers are all-purpose power sprayers with almost unlimited applications—agricultural, commercial, industrial. Popular for inside work—in greenhouses, shops, etc.—because of compactness. Small over-all dimensions, plus handles that hinge to shorten over-all length, permit easy maneuvering in narrow aisles and close quarters.

No. 1544 P.R. Clipper. 15-gal. tank, 2 g.p.m. discharge at normal operating pressure of 250 lbs. 1 to 1.5 H.P. Lauson 4-cycle air-cooled gasoline engine with guarded belt drive. Furnished with 15 ft. $\frac{3}{8}$ -in. oil- and chemical-proof hose and No. 3030 single nozzle adjustable spray gun. Pneumatic tired wheels (16x4) for easy handling without damage on lawns, parkways, golf courses and soft soil. **\$224.50.**

No. 1044B Defender. 15-gal. tank, 1 $\frac{1}{2}$ g.p.m. discharge at normal operating pressure of 200 lbs. 1 H.P. Briggs & Stratton 4-cycle air-cooled gasoline engine with guarded belt drive. Semi-pneumatic tired 16x2 wheel. Furnished with 10-ft. $\frac{3}{8}$ -in. high pressure oil-and-chemical-proof spray hose and No. 3030 single nozzle adjustable spray gun. **\$194.50.**



No. 766 Admiral Duster. **\$2.00.**



ROTO DUSTER

Easy turning, light running, non-clogging, the new Hudson "802" Roto-Duster is today's best value by far. It has power, capacity and efficiency to apply any agricultural dust uniformly, with complete coverage, and positive control of the volume of discharge. Capacity is from 6 to 12 pounds, depending on the density of the dust. It is designed for all types of farm operations, commercial growers, truck gardens, field crops, small orchards, for the control of insects and pests on Tobacco, Cotton, Melons, Beans, Potatoes and other crops.

It is complete in one package for one or two row dusting, for dusting at any angle, or to the front or rear. Yes, in every way, Hudson Roto-Power "802" is today's outstanding buy in low-priced dusters.

No. 802 HUDSON ROTO-POWER DUSTER complete with 2 nozzles, 2 elbows, wye connection, 4 15-inch threaded tubes. One in carton, 18 lbs. **\$23.20**

TRACTOR DUSTER

Model O—Dusters mounted directly on tractor must be for particular make, model and year of tractor and are not interchangeable.

Write for prices. Mention model tractor.

ALL PRICES SUBJECT TO CHANGE

HUDSON PEERLESS*

30, 50 Gal.—Pneumatic Tires

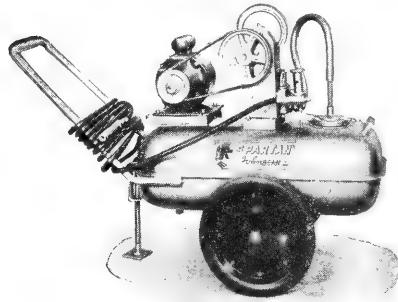
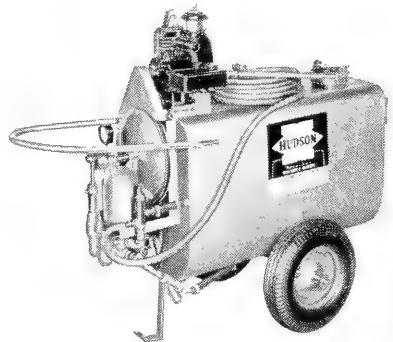
A powerhouse on wheels—that's the Peerless Super-Power sprayer you see here. The large, low pressure, full pneumatic tired wheels, 16x4 in. overall (tire 4.00x8) absorb the shocks and bumps of rough going . . . stay on top in soft or wet soils . . . don't cut into sod. It's safe, too. Unlike high-wheel, narrow tread sprayers, it has low center of gravity, hugs the ground and is virtually tip-proof.

Developing easily 250 pounds in the 30-gallon model and 400 pounds in the 50-gallon model, it is right in the "all-purpose" class.

With the special trailer hitch (available as an extra) it will quickly convert from push-type to trailer unit.

No. 43030. PEERLESS SUPER-POWER SPRAYER—1 $\frac{1}{2}$ h.p. engine. 0 to 250 lbs. pressure, 3 to 4 g.p.m., 30-gallon tank. Comes with 25-ft. $\frac{3}{8}$ -in. Kem-Oil "450" hose. No. 3030 single nozzle adjustable spray gun. 1 in crate, 204 lbs. **\$289.50**

No. 4850. TRAILER HITCH ATTACHMENT for Nos. 43030 and 43050. 8 lbs. **\$8.20**



JOHN BEAN SPARTAN

The SPARTAN will handle every medium capacity spraying job. It rids your premises of flies, mosquitos and insect pests in buildings . . . trees, flowers, shrubbery and vegetables . . . on livestock. Controls weeds, fights fires, if necessary.

The SPARTAN, due to its compact construction, can be used in small areas and greenhouses where space is limited. Overall dimensions: Length, 48 $\frac{3}{4}$ inches. Height, 32 $\frac{1}{4}$ inches. Width, 20 inches. Weight, 118 lbs.

Gasoline or Electric Power

If you desire, and have the necessary "plug-in" outlets, the SPARTAN sprayer can be furnished with electric motors of either 1/3 or $\frac{1}{2}$ h.p. single phase, 110 volt. The 1/3 h.p. motor is optional and provides approximately 2 g.p.m. at 200 lbs. pressure. The $\frac{1}{2}$ h.p. costs slightly more and has about 3 g.p.m. at the same pressure.

15 Gallon Tank. All steel, welded, corrosion resistant.

Hose Rack Handle. Makes moving or storing hose easy. Handle is removable.

Defender Spray Gun. Gives complete range of spray for each spray job.

John Bean Pump. 3 gallons per minute output at 10 to 200 lbs. pressure.

Pressure Control Valve. One turn increases or decreases pressure by 35 lbs.

Tank Gauge. Calibrated tube of pump feed indicates exact contents.

Special Lift Handle. Convenient for putting Spartan in car trunk, on truck, trailer or platform.

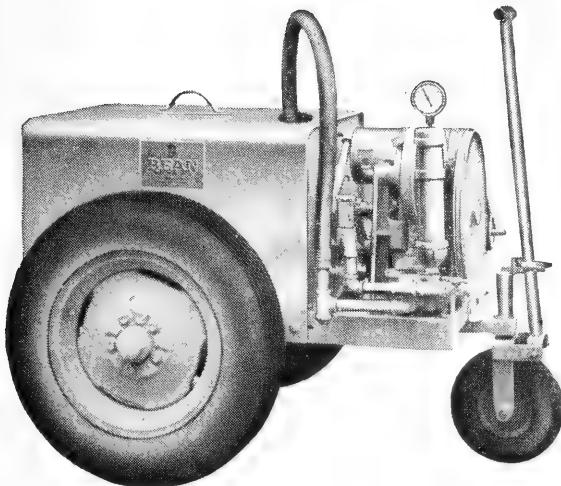
Jet Agitation. Constant swirl keeps mixture in solution.

Model 3—With Briggs & Stratton 1 1/3 H.P. air-cooled gasoline engine, 3 g.p.m. at 250 lbs. pressure **\$205.50**

Model 3M—1/2 h.p. electric motor **211.50**

POWER SPRAYERS

JOHN BEAN FARM PROTECTOR



JOHN BEAN POWER SPRAYER—MODEL 07T

SPECIFICATIONS

ENGINE—4 h. p. Wisconsin air cooled.
PUMP—Bean No. 77 Little Giant Duplex. Porcelain-lined cylinders, guided plungers, adjustable regulator.
CAPACITY—7 gallons a minute at 400 lbs. pressure.
TANK—150 gallon, all-steel, leak-proof and corrosion resistant.
FRAME—All-steel, electric welded to tank and axle supports.
WHEELS—Timken tapered roller bearing for 16x6.00 pneumatic tires. Tires not included in price but can be supplied.
DIMENSIONS—Length, less drawbar, 65 inches. Height, 46 inches. Width 53 inches. Tread 45 inches. Clearance, 11 in.
No. 07T—F.O.B. Baltimore \$740.00

Write for Prices on Larger Models

No. 4260R 3 G.P.M.
Pump. High pressure sprayers recommended for estates, small orchards, dairy barn and cattle spraying, and landscape gardeners. Handle all insecticides, fungicides, weed control chemicals, DDT solutions and whitewash.

Pump: No. 3197. 3 g.p.m. at 300 lbs. pressure. Double cylinder.

Power: Furnished with 1½ h.p. Briggs & Stratton air-cooled 4-cycle engine. Rope starter.

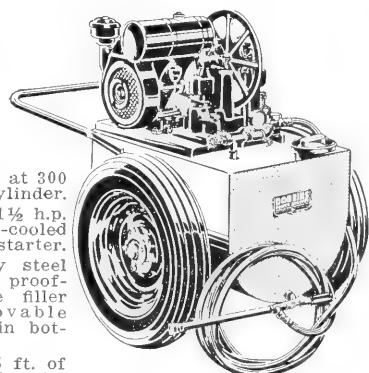
Tank: 50 gallon, heavy steel securely welded. Rust proofed on inside. Large filler opening with removable strainer. Drain plug in bottom.

Discharge equipment: 25 ft. of ½-in. high pressure oil resistant spray hose and No. 3198 adjustable spray gun.

Dimensions: Height, 45 in. Length over-all, 48 in. Width over-all with rubber tires, 33 in. Steel disc wheels, 4.00x18 in. 2-ply, rib type tires, 28½-in. wheel tread.

Agitator: Gear driven—impeller type.

No. 4260R Dobbins Power Sprayer. Shipping weight 360 lbs. \$375.70, F.O.B. Baltimore



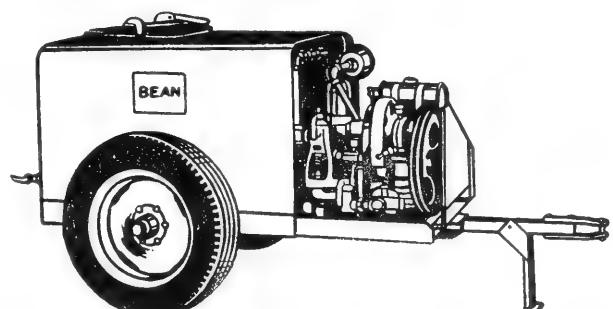
POWER SPRAY HOSE

Spray hose, 50-ft. length, ½-in. high pressure, fitted with couplings \$28.50

Model 4-E is the "handy" sprayer for farms, estates, home orchards and gardens. It is ideal for applying DDT, whitewashing, spray painting, weed control and dozens of other uses.

SPECIFICATIONS

ENGINE—2½ h. p. Briggs and Stratton.
PUMP—Bean No. 64 Junior Duplex. Porcelain-lined cylinders, guided plungers, adjustable pressure regulator.
CAPACITY—4 gallons a minute at 400 lbs. pressure.
TANK—50 gallon, all steel leak-proof and corrosion resistant.
FRAME—All steel, electric welded to tank and axle supports.
WHEELS—Timken roller bearings for 16x6.00 pneumatic tires. Rear tires not included in price, but can be supplied. Front wheel, 5x3.50, tire included in price.
DIMENSIONS—Length, 53½ inches. Height 44 inches. Width, 42 inches. Tread, 35 inches. Clearance, 12 inches.
No. 4E—F.O.B. Baltimore \$494.25
No. 4A on skids—F.O.B. Baltimore 441.00



DOBBINS POWER SPRAYER

A portable, light weight, high pressure sprayer to handle all spray jobs for the individual owner and small grower. Only 19 in. wide permitting easy access to narrow passageways.

Discharge: 1½ gallons per minute at 250 lbs. pressure.

Tank: 25 gal. heavy steel. Removable strainer.

Pump: No. 419P. All brass with stainless steel ball type valves, stainless steel piston, large air chamber, adjustable relief valve and pressure gauge.

Agitator: Patented gear driven—impeller type.

Discharge Equipment: 12½ ft. of ¾-in. high pressure hose with No. 3194 adjustable spray gun.

No. 4240R—1½ h.p. engine, 26 in.x2½ in rubber wheels, weight 180 lbs. **Price** \$223.35 F.O.B. Baltimore


MYERS PERFECT-FOG SPRAY GUNS
No. 7593D1—Triple spray gun with hose swivel (as shown) \$20.60
No. 7592D1—Two nozzle spray gun with hose swivel 18.00
No. 7356D—Myers spray gun with hose swivel 14.15

GARDEN AND FARM BARROWS

Made of seasoned wood. Removable sides. Attractively painted. Strong. Neat and durable.

No. 5 garden barrows are light in weight, exceptionally strong and are properly balanced. The frames are made of hardwood with three cross braces mortised in the handles. These well built, moderately priced barrows will give the user long and satisfactory service.

Body length 26 $\frac{1}{4}$ in. Width front 19 in. Width rear 22 $\frac{1}{2}$ in. Depth 12 in.

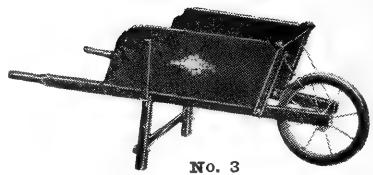
No. 5-163—With semi-pneumatic tire \$18.70

No. 5-227—With pneumatic tire 25.30

No. 3-11B—Garden barrows, exterior (weatherproofed) plywood. Body length 26 $\frac{1}{4}$ in.

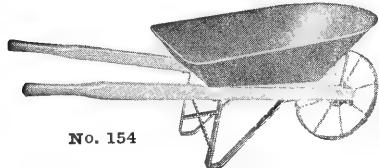
Width front 18 in. Width rear 23 $\frac{1}{2}$ in. Depth 10 $\frac{1}{2}$ in. With 16-in. steel wheel .. 13.00

No. 3-225—With pneumatic tire and roller bearings 23.85



No. 3

STEEL TRAY, WOOD FRAME BARROWS



No. 154

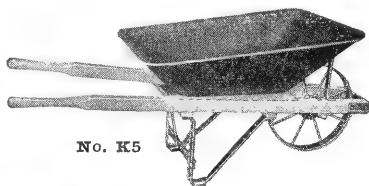
Pressed trays with reinforced edges. Handles are made of hard wood smoothly finished on all sides.

No. 154—Round front. 4 cu. ft. Steel wheel \$18.35
No. 154—With pneumatic tire 28.50
No. 174—Square front. 4 cu. ft. Steel wheel 18.35
No. 174—With pneumatic tire 28.50

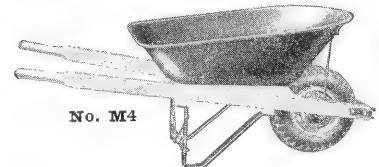
No. K5—Square front. 4 cu. ft. Steel wheel. \$14.95.

No. K5—With pneumatic tire. \$25.20.

No. K8—6 cu. ft. With pneumatic tire. \$27.00.



No. K5



No. M4

No. M4—4 cu. ft. capacity. \$16.15.

No. M4—With pneumatic tire. \$26.75.

DRAG SCRAPERS



Made of heavy steel plates and are cut from a single sheet pressed cold, lapped and riveted at the corners.

No.	Capacity	Length	Width	Depth	Weight	Price
3	3 cu. ft.	29 in.	27 $\frac{1}{2}$ in.	18 $\frac{1}{2}$ in.	65 lbs.	\$15.25
2	5 cu. ft.	31 in.	28 in.	10 $\frac{1}{2}$ in.	75 lbs.	16.85
1	7 cu. ft.	32 $\frac{1}{2}$ in.	31 in.	11 $\frac{1}{2}$ in.	83 lbs.	17.75

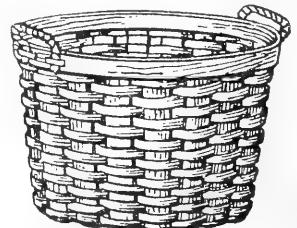
No. 155—Contractor's Barrow. \$20.35
No. 155—Contractor's Barrow. Round front, 5 cu. ft. Pneumatic tire \$30.50

MC GUIRE'S BAMBOO LAWN RAKE



CONSTRUCTED IN U. S. A.

18 inch	.....	\$1.50
24 inch	.....	2.00
30 inch	.....	2.75



BASKETS SPLIT OAK

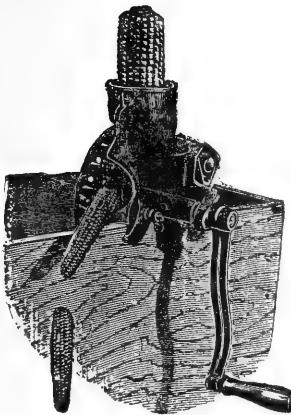
Hand Hole Plain

1 bu.	.....	\$2.15
1 $\frac{1}{2}$ bu.	.....	2.40
2 bu.	.....	3.00
3 bu.	.....	4.20

Iron-bound, Rope Handles

1 bu.	.....	\$2.70
1 $\frac{1}{2}$ bu.	.....	3.00
2 bu.	.....	3.60
3 bu.	.....	4.80
4 bu.	.....	6.50

All Prices F.O.B.
Baltimore
Subject To Change
Without Notice

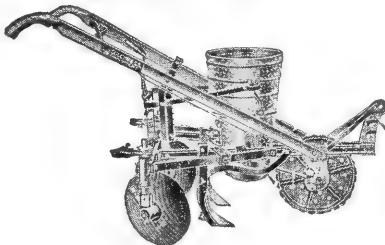


"BLACK HAWK" CORN SHELLER

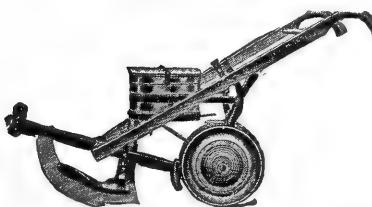
This is undoubtedly the best sheller of its class. It has a suitable device for adjusting it to take either large or small ears, and do good with either. It readily attaches to barrel or box, and is just the thing for persons who have but a small quantity of Corn to shell. Price \$6.00.

COLE "LABOR-SAVER" PLOW AND FERTILIZER DISTRIBUTOR

Remember this: The Cole puts out the fertilizer, mixes it with the soil, and makes a bed ready for the planter in one trip.
No. 60—With shovels, \$35.50.
No. 61—Less shovels, \$32.50.
Ridge board with Spring, \$2.75.



COLE PLAIN-VIEW PLANTER



The Cole Plain-View planter is the most wonderful invention in seed planters. Most accurate and reliable Corn planter ever made.
No. 11—Plain planter, \$30.50.
No. 12—With fertilizer attachment, \$37.50.

CYCLONE SEED SOWER

A seed sower any farmer can afford. The most accurate, most convenient to operate and most economical machine for sowing Clover, Timothy, Alfalfa and all other farm seeds that can be sown broadcast. It runs easily and will distribute any desired quantity of seed per acre.

Price \$4.30



LIGHTNING SEED SOWER

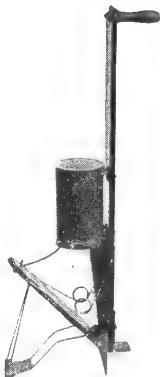
Will spread seed evenly from 30 to 40 feet. Method of sowing is by swinging tube in horizontal position from right to left which closely resembles the old method by hand. Gives control over seed on a circle of 8 feet before it leaves the tube and the wind has no chance to blow seed into bunches before it strikes the ground.

Cheap, durable, weighs only 12 ozs. Simple; no repairs. Will sow 60 acres per day of Clover, Timothy, Millet, Alfalfa, Flax, etc. Price \$1.60. Parcel post weight, 1 lb.



ACME CORN PLANTER

Full rotary drop. Double coil spring automatically rotates disc and closes jaws. Used in one hand like a walking stick. Disc is set for correct number of kernels by loosening thumb nut, moving star till pockets are of right size, then tightening thumb nut again. Plunge planter in ground, rock forward to trip seed, and withdraw. Price, No. 41 \$4.30. No. 51—Slide type \$3.00

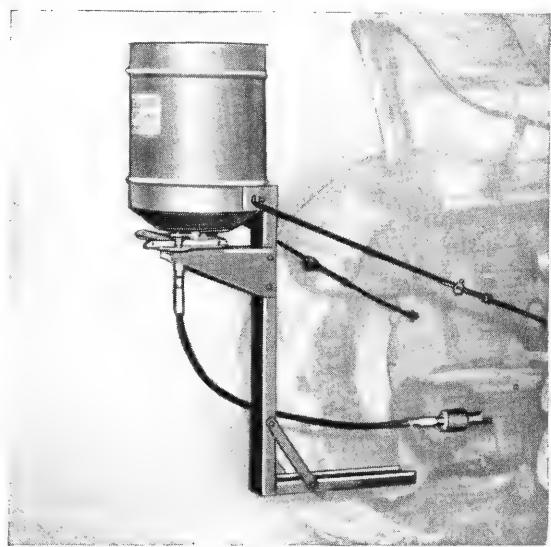


PLANT SETTERS

Will Help You Grow Bigger—Better Crops
For setting Tobacco, Cabbage, Sweet Potatoes, Cauliflower, Peppers, Egg Plants etc.

These planters have an automatic trigger which opens the water valve automatically as the lever is pulled. The valve remains open long enough to release the proper amount of water. Brass bearings on all moving parts prevent rust and give longer life.

Lynchburg. Price each \$4.50



Model S-1

The Cyclone Power Seed Sower

Fast, Efficient Seed Sowing from Your Tractor

The Cyclone Power Seed Sowers speed sowing and save seed by providing even, economical seeding. Made in two models, power takeoff and motor driven, these efficient seeders are equipped with the same double-feed and oscillating agitators that have distinguished the Cyclone Hand Seed Sowers for over 80 years.

MODEL S-1

The Cyclone Power Seed Sower, Model S-1, operates from the tractor power take-off and is connected by a 36 inch flexible shaft. This machine is equipped with an accurate seed gauge with instant feed shut-off which prevents waste of seed and provides a means to start or stop seed instantly. In addition to the double-feed and oscillating agitator, it has an inside rotary agitator, thus enabling it to handle all types of seeds, including bromegrass and rye grass. All models are easily mounted with just three bolts. Hopper capacity is one bushel. Full seeding directions and mounting instructions with each machine. Shipping weight is 36 pounds each. Price \$57.00.

MODEL M-1

The Cyclone Power Seed Sower, Model M-1, operates from a 6 volt D. C. electric motor, direct drive. Price \$45.00.

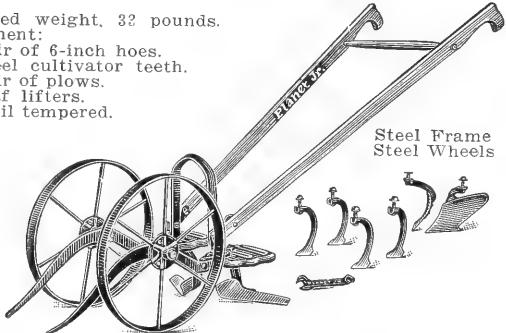
PLANET JR. HAND WHEEL HOES AND GARDEN PLOWS

No. 12 PLANET JR. DOUBLE AND SINGLE-WHEEL HOE COMBINED

Packed weight, 32 pounds.

Equipment:

- 1 pair of 6-inch hoes.
- 4 steel cultivator teeth.
- 1 pair of plows.
- 2 leaf lifters.
- All oil tempered.



The No. 12 is the most popular double-wheel hoe. It can be used by man, woman or boy. It is identical with No. 11, except that the 4½-inch hoes and the rakes are omitted from the equipment, and it is sold at a correspondingly less price. The attachments with it are what gardeners use most, and the short hoes, rakes and any of the attachments can be added at any time. You'll be astonished how easy it is to save time, labor, money and get bigger crops if you use it. **Price \$19.95.**

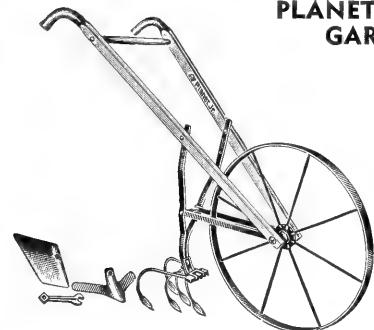
No 11—The same as above except that it has one pair 4½-inch hoes, two 3-tooth rakes and two 5-tooth rakes, in addition. **Price \$23.25.**

No. 13—Is constructed the same as the No. 12 (shown above) but has for the equipment one pair 6-inch hoes only. **Price \$15.50.**

PLANET JR. No. 119W GARDEN PLOW

Packed weight 18 lbs.
Equipment:

- 1 5-prong, forged spring steel cultivator attachment, 7563X.
 - 1 2-inch cultivating tooth, 1697.
 - 1 plow, 1704.
 - 1 No. 3 wrench.
- Price \$9.75.**



No. 19 PLANET JR. GARDEN PLOW AND CULTIVATOR

Weight, 21 pounds.
Equipment:

- 1 2-inch cultivating tooth.
- 1 10-inch sweep.
- 1 plow.



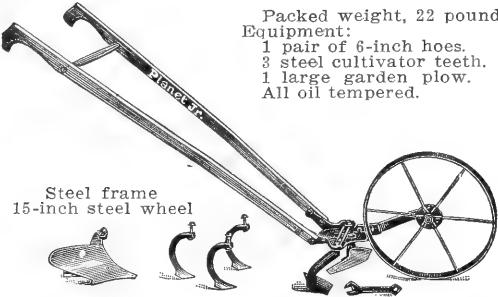
No. 19—This attractive implement is especially designed for the farmer's garden work, though it offers to everyone with either field or garden a cheap and effective tool for wheel-hoe operations. The standard is slotted for depth regulation, and an adjustable piece carries any of the attachments that go with the machine. The cultivating tooth does deep work and makes out rows for Onion sets, plants, etc. The sweep is fine for level shallow work. **Price \$8.75.**

No. 17 PLANET JR. SINGLE-WHEEL HOE

Packed weight, 22 pounds.

Equipment:

- 1 pair of 6-inch hoes.
- 3 steel cultivator teeth.
- 1 large garden plow.
- All oil tempered.



No. 17—The three sets of attachments which go with it are all the finest of their kind, and make an outfit sufficient for most garden work. You can do more and better work with it in one day than you can do in several days with the old-fashioned hand hoe. The hoes exchange sides to work to or from the row, and change of wheel regulates the depth. The hoes are constantly useful throughout the season. The cultivating teeth are oil tempered and work admirably, are changeable for pitch and are useful for marking out rows. **Price \$13.25.**

No. 16—The same as above except in equipment, which includes one pair 6-inch hoes, three cultivator teeth, one large garden plow, one 7-inch rake, one 4-inch rake, one leaf guard. **Price \$15.50.**

No. 17½—Same as No. 17, but without the plow. **Price \$11.95.**

No. 18—Same as the No. 17, but equipment consists of one pair of 6-inch hoes only. **Price \$10.25.**

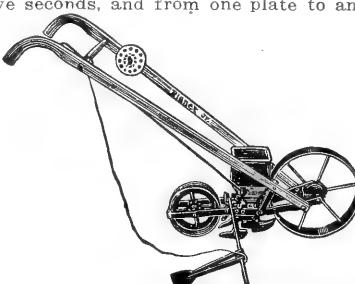
BOY SCOUT GARDEN PLOW



No. 2—With 5-tooth weeder attached instead of scuffle blade. **\$7.95**

PLANET JR. SEEDERS

No. 300 Seeder—Will plant any vegetable seed from the smallest up to the bush Lima Beans. There are three plates with a total of 39 holes, giving ample adjustments for any variety of seed. You can change from one hole to another in five seconds, and from one plate to another in thirty-five. Capacity of hopper 4 qts. Front wheel 15 inches in diameter, 2½-inch tread. Rear wheel 11¼ inches in diameter, 2½-inch tread. **Price \$34.95.**



No. 300A—The same as No. 300 except that it has a concave rear wheel instead of the flat faced wheel. **Price \$34.95.**

No. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER, DOUBLE-WHEEL HOE, CULTIVATOR AND PLOW

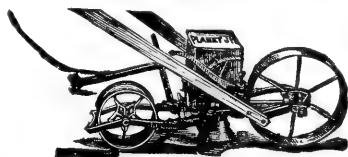


It can be used as a drill and is almost identical with the "Planet Jr." No. 4. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills. It has 11½-inch wheels, and the hopper holds 2½ quarts. As a wheel hoe it is identical with the "Planet Jr." No. 12 double-wheel hoe, the very best machine on the market. It takes but a moment to change from drill to wheel hoe. **Price \$37.95.**

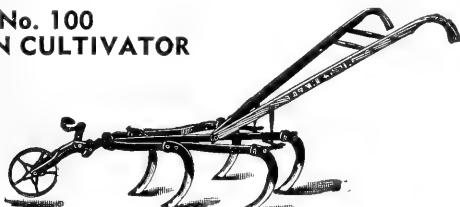
PLANET JR. No. 4 COMBINED SEED DRILL SINGLE-WHEEL HOE, CULTIVATOR AND PLOW

This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and a plow. The hopper holds 2½ quarts of seed, which can be sown in continuous rows or dropped in hills at 4, 6, 8, 12 or 24 inches apart. Capacity of hopper, 2½ quarts. The drill is detached and the tool frame substituted by removing but one bolt. **Price, complete \$31.95**

No. 4-D—Seeder only \$25.50



No. 100 PLAIN CULTIVATOR



No. 100 Cultivator. This very popular tool is strong, plain, simple, business-like and does its work to perfection.
No. 100, with wheel \$16.95
No. 100-D, no wheel 14.95
No. 101, with wheel 19.50
No. 101-D, no wheel 17.50

CORN PLANTER RUNNERS

In ordering planter runners, always state, as near as possible, the year planter was made; whether steel or wood frame; or, better still, a diagram showing position of hole and size of bend.

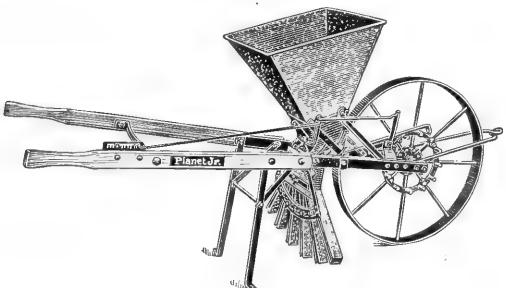
For Single-Row Planters

Deere—126-226-227; Hoosier or Cole; Black Hawk. **\$4.00 Each.**

For Double-Row Planters

I. H. C.	Pair
Black Hawk, No. 115, with block	\$10.60
Deere, No. 9, no block	9.80
Deere, No. 999, with blocks	9.25
New Way, with block	10.00
J. I. Case, No. P344, no block	10.35
Superior, no block	9.20
	8.00

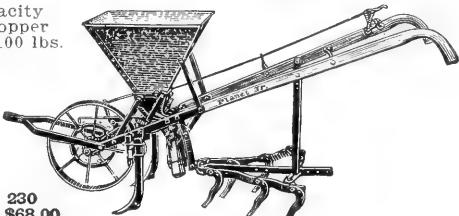
No. 220 PLANET JR. FERTILIZER DISTRIBUTOR



The No. 220 will distribute fertilizer in the middle of three rows 12 to 14 inches apart; it will side-dress one side of two rows up to 36 inches apart. You can use it in very narrow rows—as close as 9 inches. You can use it in 42 to 48-inch rows by closing off the flow in three spouts and distributing through the other three—either on the right or left hand side. It spreads fertilizer from 4 to 30 inches on the ground. The hopper capacity is one bushel. Will distribute 100 to 2000 pounds of commercial fertilizer to the acre. **Price \$47.50.**

PLANET JR. No. 230 DISTRIBUTOR AND CULTIVATOR

Capacity of hopper
90 to 100 lbs.



No. 230
Price \$68.00

Side Dress and Cultivate in One Operation

A new and highly recommended method of applying fertilizer to growing crops is to distribute it uniformly on the ground between the rows and to then cultivate it thoroughly into the soil. This insures all the feeder roots growing in the middle of the row getting their share of food. Cultivator closes to 12 inches—opens to 21.

PLANET JR. FIVE-TOOTH WEEDER ATTACHMENT

Can be attached to any of the garden plows. **\$2.30 each.**



14-TOOTH COMBINED HARROW AND CULTIVATOR

This is a very useful tool, which can be made to do a variety of work. The teeth are set in different positions. Desirable for first cultivation. Price, with lever, **\$19.60.**

IMPORTANT

When ordering parts for your implements, be sure and give the correct number of the parts you need.

What make and style tool is it? If a plow, is it right or left hand, is it steel or wood beam?

Know what you want—DON'T GUESS—be sure, and we can all save a lot of valuable time.

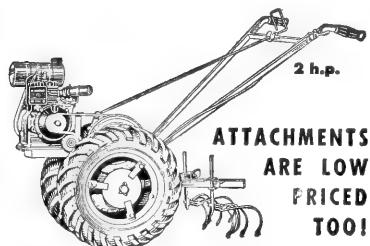
IN 2-WHEEL TRACTORS *Best of All* MEANS GARDEN-ALL

YOUR CHOICE
OF 5 MODELS



ATTACHMENTS FOR
EVERY YEAR-ROUND
NEED

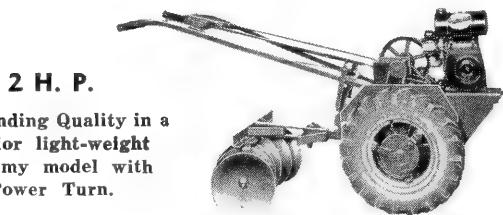
"THE CULTI-VETTE" MODEL "D"



2 H. P.

Real economy in a light-duty model with versatility to meet most users' needs.

"THE CULTI-VETTE" MODEL "E"



Outstanding Quality in a superior light-weight economy model with Power Turn.

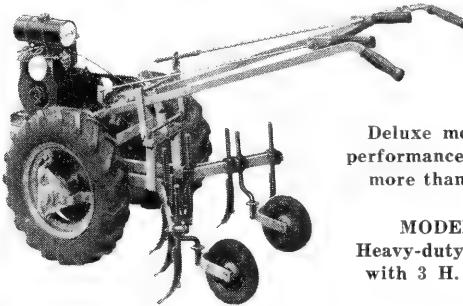
FAMOUS COAST TO COAST FOR
PERFORMANCE, VERSATILITY
AND VALUE!

Before you invest in any walking-type garden tractor be sure to see what Garden-All has to offer you. Then you will see that you need not compromise between what you want and what you can afford; that you need not take less than the best; that you can stay within your budget and still get a genuine Garden-All!

Garden-All offers you a choice of 5 models. There is a model powered, priced and equipped to meet every possible garden tractor requirement. So there is sure to be one Garden-All model just right in every way to fit your particular needs. And, whichever one you choose, you are assured of getting the utmost in power, performance and versatility . . . the utmost in value for your equipment money.

MODEL "S"

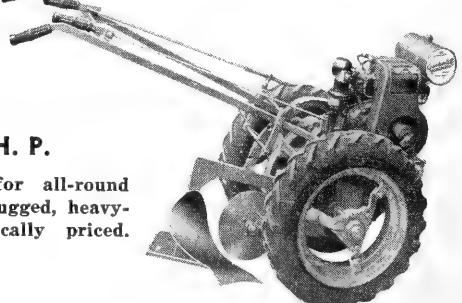
2 H. P.



Deluxe model. Finer performance at slightly more than Model "E"

MODEL "S2"
Heavy-duty Model "S" with 3 H. P. engine.

MODEL "S3"



Unsurpassed for all-round quality. Big, rugged, heavy-duty, economically priced.

Every Garden-All is sturdily built and adequately powered to do all the jobs for which it was designed. Every Garden-All gives you maximum power to the wheels and to the attachments because attachment is made in front of the axle, and below the axle, for maximum power and efficiency. Every Garden-All has a big list of self-guiding attachments to take care of your year-round needs. And every one of them can be attached or detached in less than a minute with Garden-All's famous INSTANT TOOL ATTACHMENT feature! Variable

Tread Width . . . on all Garden-All models . . . allows you to expand or contract the wheels for your working rows of varying widths. And don't miss seeing Garden-All's EXCLUSIVE DEPTH CONTROL, by which the depth of attachments is controlled. It's a big feature and only Garden-All has it! You can rely on the experience of your Garden-All dealer for suggestions as to which Garden-All model is best for you. He is at your service and will be glad to help you select the right equipment.

	Tractor	Cult.	Sickle Bar	Reel Mower	Plow	P.T.O.
Model D	\$150.50	\$29.50	\$74.50	\$ 74.50	.....	\$4.25
Model E	182.00	35.50	74.50	74.50	.....	4.25
Model S	212.00	43.00	77.00	93.15	24.00	4.25
Model S-2	264.00	43.00	77.00	93.15	24.00	4.25
Model S-3	366.50	43.00	83.50	103.20	39.50	3.25
W. B. G.						
					W/Coulter	
Other Attachments Available.						

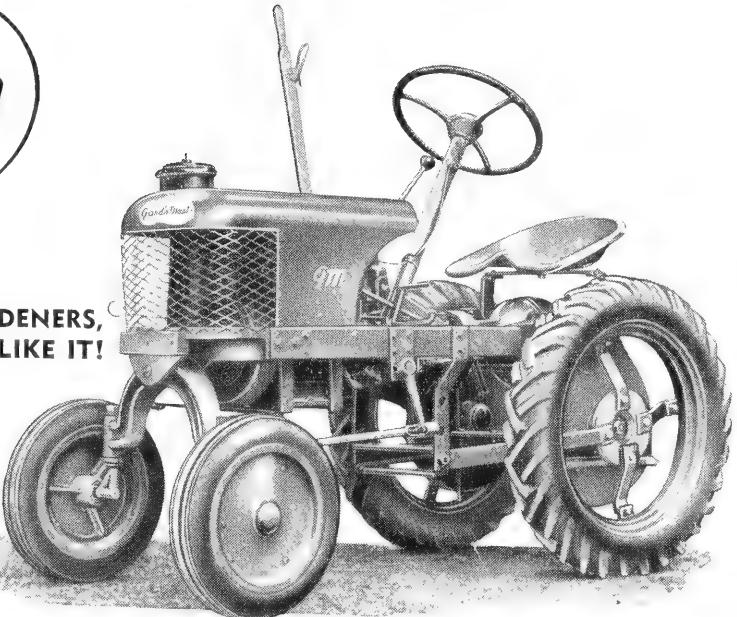


**FOR HOME GARDENERS, TRUCK GARDENERS,
NURSERYMEN . . . THERE'S NOTHING LIKE IT!**

"ROTO-LOK" TOOL LIFT

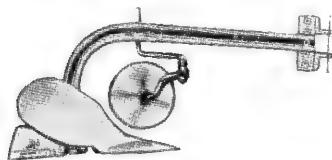
NEW! EXCLUSIVE!

"ROTO-LOK" Tool Lift . . . New . . . exclusive on the Gard'n Mast'r . . . is the mechanical solution to hydraulic performance without complicated, expensive tool control. It is truly sensational in simplicity and performance. No levers to pull or catches to release. Just rotate the "ROTO-LOK" and you get positive control and positioning even while in motion. "ROTO-LOK" performs equally with front, side or rear mounted tools. With it even a child can control a 200 lb. load with ease.

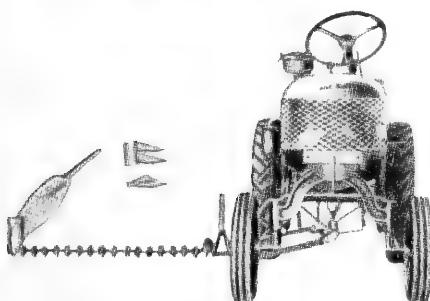


TRACTOR

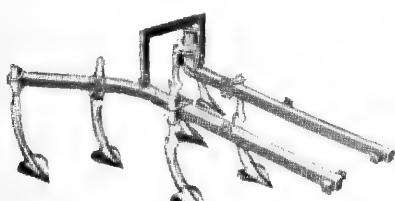
With 8.00x16 tires and Wisconsin engine \$655.00
With 5.00x21 tires and Briggs and Stratton Engine 605.00



P10—Plow and coulter \$52.00



GS SICKLE BAR MOWER
\$148.00



CR CULTIVATOR
\$47.50

GU UTILITY SCRAPER
\$67.00

Other attachments available.

GARD'N MAST'R SPECIFICATIONS*

ENGINE—Briggs & Stratton Model 23; 3" Bore, 3½" Stroke. Piston Displacement 22.97 Cu. In. 8 BHP @ 2900 RPM. 14.5 ft. lbs. Torque @ 2900 RPM.

or
Wisconsin Model AEN; 3" Bore, 3½" Stroke. Piston Displacement 23 Cu. In. 7½ BHP @ 2900 RPM.

TRANSMISSION—3 Speeds Forward; 1 Reverse. Anti-friction bearings throughout.

RATIOS	MHP	TOTAL RATIO
Low	2.57:1	2.54 102.1
Second	1.55:1	4.10 63.1
High	1.00:1	6.5 40.1
Reverse	3.48:1	2.35 110.1

CLUTCH—Double V Steel Cable Belts: Automotive type action.

DIFFERENTIAL—Automotive Type; Anti-friction bearings. Ratio 4.1:1.

FINAL DRIVE—Machine cut gears running in oil. Axle supported by Timken Tapered Roller Bearings; Adjustable take-up.

TIRE SIZE—Rear 5.00-21 or 8.00x16 Traction Imp. Tread Multi Rib. Front 3.00-12.

TREAD WIDTH—Minimum 28". Maximum 38".

WHEEL BASE—48".

TURNING RADIUS—7½'.

OVER-ALL LENGTH—74½".

WIDTH—33".

PLANT CLEARANCE—19".

DRAWBAR—Suspended from in front of rear axle with swinging drawbar.

STEERING—Automotive Type; Easy Turning. Shock Absorbent.

POWER TAKE-OFF—Equipped for flat or V Type Belts.

WEIGHT—900 lbs.

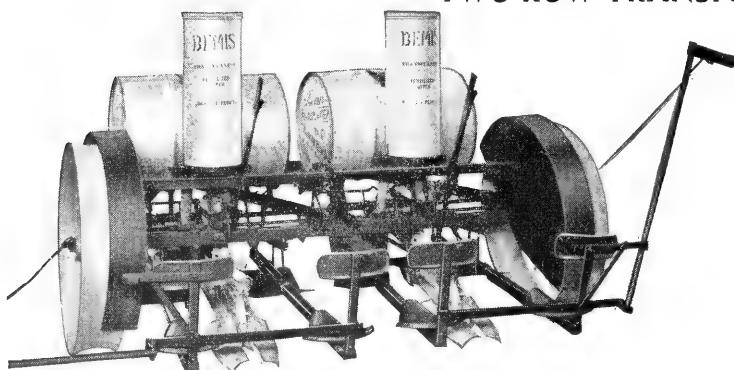
BRAKES—Drive Shaft.

All Prices F.O.B. Baltimore. Subject to Change Without Notice.

WISEMAN-DOWNS CO., 34 E. Pratt St.—PLaza 3895

BEMIS TRANSPLANTER

TWO ROW TRANSPLANTER



Save With Two Row

The two row transplanter not only effects a saving at planting time, but makes it possible to cultivate the crop with the two row tractor cultivator; so the two row makes a saving in labor during the entire season.

Strong Construction

The main frame of the two row is very strong and rigid. The main axle bar is welded into a single assembly giving great strength without undue weight.

The 36-inch steel wheels are very strong and have a heavy concave tire 8 inches wide.

The Madison two row transplanter embodies all of the exclusive features that have combined to make the BEMIS horse-drawn transplanter the leader for more than 50 years.

It sets rows 36 inches and 42 inches apart.

Floating Shoe

Only BEMIS transplanters have the full floating shoe. The most essential part of a transplanter is the shoe assembly. On the BEMIS, the entire shoe assembly can be set so it is free to float when the runner is in the ground. The droppers furnish the necessary pressure to keep the runner in the ground and firm the soil about the plants by means of the pressure yoke. This pressure can be adjusted for different weight droppers or different soil conditions by moving the loops attached to the seat bars in different notches in the pressure yoke.

No Missing Plants

The floating shoe permits the runner to follow the contour of the ground. There are no missing plants in planting across a dead furrow or depression. Every plant is set at a uniform depth; all evenly packed.

The depth lever can be locked at any depth desired.

BEMIS TRANSPLANTER

The loss of plants set with a Bemis rarely exceeds 1% compared with a loss of 10 to 40% in plants set by hand. It is not necessary to wait for rain when a Bemis is used. The plants can be set when they are the right size; they start growing quickly, mature early and evenly.

Any Spacing Desired

The plants are evenly spaced, at the exact distance apart that is desired. This insures the maximum number of plants per acre. The distance between the plants in the row can be varied from 11 inches to 77 inches apart by using different sprockets furnished as regular equipment.

Band Type Fertilizer Attachments For All Bemis Transplanters

Two spouts carry the fertilizer into the furrow openers that place it in the ground in bands about three inches on each side of the row of plants. The depth of the furrow openers can be adjusted to suit various crops, and different soil conditions. The furrow openers raise and lower with the regular lift lever—no extra levers.

Proper Amount of Fertilizer

The sprocket supplied with the transplanter for regulating each valve. This amount can be varied from 150 to 1000 pounds or more per acre. Where a very light application is desired, one of the valves can be completely closed, applying the fertilizer on one side of the row only.

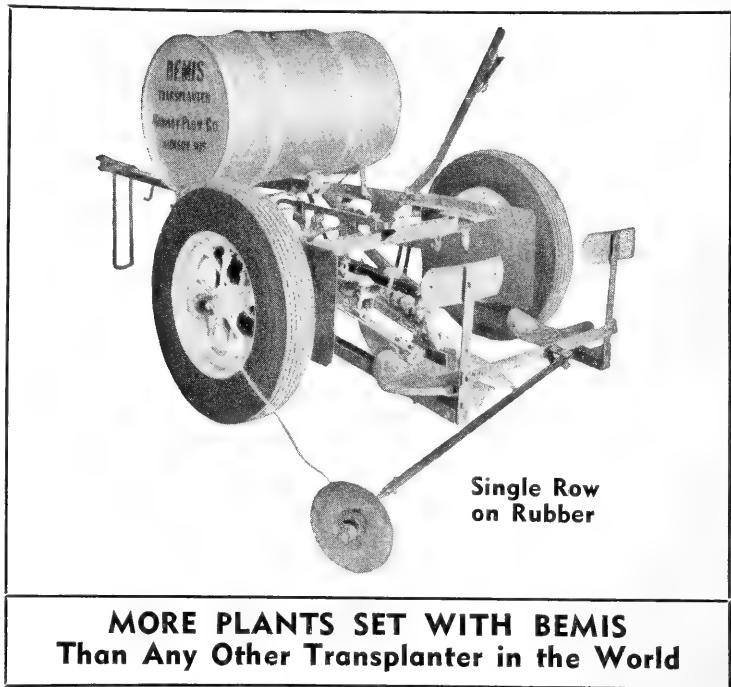
Where a very heavy application is wanted, the regular sprocket on the fertilizer attachment can be replaced with a smaller one which revolves the feed star faster.

The sprocket supplied with the transplanter for regulating the distance between the plants is interchangeable with the sprocket on the fertilizer attachment.

A hand lever, conveniently located for operation by one of the droppers, permits starting and stopping the attachment as desired. The hopper is ample size, holding more than a hundred-pound bag of fertilizer.

Band type fertilizer attachment for single row transplanter with two spouts and furrow openers \$60.00

Set band type fertilizer attachments for two row transplanters with two attachments with extension drive shaft....\$116.50



All Prices F. O. B. Baltimore, Subject to Change

BEMIS TRANSPLANTERS

Madison Bemis horse drawn transplanters equipped with single wheel front truck, pressure plates and	
4-inch runner	\$217.25
5-inch runner	218.75
6-inch runner	220.25

Madison Bemis horse drawn transplanter equipped with two wheel front truck, pressure plates and	
4-inch runner	\$219.75
5-inch runner	221.25
6-inch runner	222.75

Madison Bemis tractor drawn transplanter—single row equipped with pressure plates and	
4-inch runner	\$194.25
5-inch runner	195.75
6-inch runner	197.25

Madison Bemis tractor drawn transplanter—two row—equipped with pressure plates. Adjustable 36 inch to 42 inch rows and	
4-inch runners	\$365.00
5-inch runners	368.00
6-inch runners	371.00

Any of the above machines can be equipped with pressure rollers instead of pressure plates at no additional cost.

Any of the above transplanters can be furnished with off-set axles and drop center rim wheels for use with rubber tires at no additional cost. Off-set axles are necessary to compensate for the difference in height of the 36-inch steel wheels and rubber tires.

Single row transplanters use 6.00x16-inch tires.

Two row transplanters use 7.50x16-inch tires.

Rubber tires are not included.

All Prices F.O.B. Baltimore, Subject to Change.

ELLIS MOUNTED TRANSPLANTER

Ellis Transplanter—Easy to Mount

FOR THE JOHN DEERE MODEL M TRACTOR

Mounting brackets and barrel rack can be supplied for International Super "A" and Cub Tractors, Ford and Ferguson Tractors, and also Allis-Chalmers Model "B" Tractor.

The Ellis Transplanter can be mounted on tractor or taken off so the tractor can be used for other purposes as quickly as a team can be hitched to the old style horse drawn transplanter.

Sets plants as uniformly as the best pull type transplanter. The Ellis Transplanter combines the uniform depth of planting and flexibility of the pull type transplanter with the desirable advantages of a mounted implement.

The Ellis Transplanter is raised clear of the ground by the hydraulic lift so it is a fixed implement mounted on the tractor for turning, backing or transporting.

When in operation the connection between the tractor and the transplanter is flexible, so the transplanter can follow the ground independent of the tractor. The depth of the runner or pressure of the covering plates is not affected by the tractor going over a ridge or into low ground.

This special feature insures uniform depth of planting, also that the soil will be properly firmed about the stems and roots of each plant.

No plants are missed with the Ellis Transplanter.

BARREL RACK

The barrel is mounted on a rigid rack on the side of the motor. This rack is attached by means of the two mounting bolts in the side of the motor.

It is not necessary to remove the barrel during the planting season as it does not interfere with the use of the tractor.

STURDY WHEELS

The wheels that carry the transplanter and droppers when the transplanter is in operation are 20" in diameter and have a 4" concave tire.

The wheels are convenient for rolling the transplanter into position for mounting; also for wheeling the transplanter into the machine shed.

DRIVE CHAIN ALWAYS IN PLACE

The water valve is operated by a sprocket attached to the left-hand wheel. This insures uniform spacing of plants.

The drive chain is short, about 32 links (depending on the size of the sprocket being used). It is always in place ready to operate. It is not necessary to remove the chain when the transplanter is taken off the tractor.

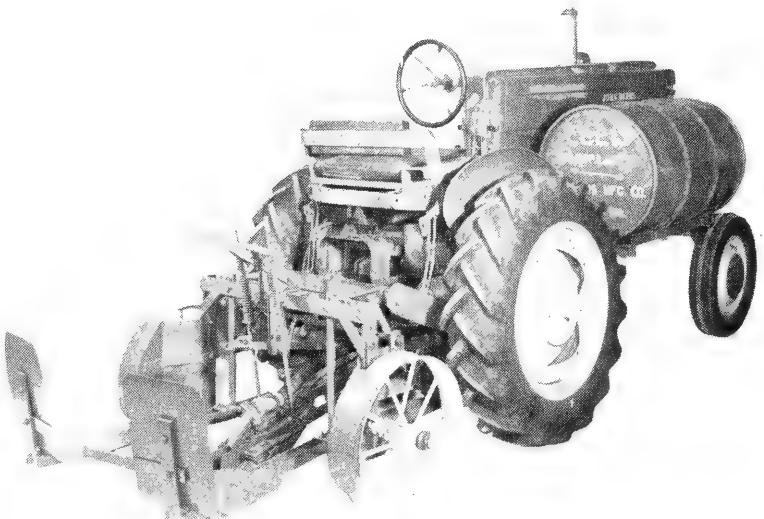
CONVENIENT TO MOUNT

One man can mount the Ellis Transplanter. It is not a back-breaking job. There are no parts to lift. Simply wheel the transplanter into position and attach with a pin in the draw bar and one bolt in the front yoke.

DEPTH LEVER

The lever is used only for setting the depth when starting to plant and for raising the runner clear of the ground when wheeling the transplanter into position.

The tractor lifts the runner out of the ground at the end of the row.



MOUNTING TRANSPLANTER

The transplanter is attached to the tractor by two bolts; one bolt or pin in the draw bar and one bolt in the front cross yoke.

To attach the transplanter simply wheel it into position on the tractor, drop the pin in the hitch, attach the front yoke, place hose on the water valve and you are ready to plant.

DESCRIPTIONS AND SPECIFICATIONS

Conventional type shoe, choice of 4, 5, or 6" furrow openers. Soft center steel covering plates, roller packers can be supplied if preferred.

Distance between the plants can be varied from 11 1/4 to 43" in the row.

Seats are rigid, adjustable up and down to suit the comfort of the droppers.

Foot rests are adjustable, with shields to protect the droppers' legs and feet.

A ridge scraper can be supplied as special equipment.

SETS ALL PLANTS

Tobacco, Cabbage, Tomatoes, Sweet Potatoes, Strawberries, etc.

MOUNTING BRACKETS FOR OTHER TRACTORS

The Ellis Transplanter can be conveniently and quickly mounted on many of the popular makes of tractors that are equipped with rear hydraulic lift arms.

Mounting Brackets and Barrel Racks can be supplied for the following tractors:

International Super "A" and Cub Tractors—On these tractors the water barrel is mounted at the side on the motor.

Ford and Ferguson Tractors—These tractors use the same mounting bracket. The water barrel is mounted on the tractor directly back of the driver's seat.

Allis-Chalmers Model "B" Tractor—On this tractor the barrel is mounted at the side of the motor.

F.O.B. Baltimore \$215.00



STEEL HOISTS

- No. 44—2 sheaves above, 2 sheaves below. For $\frac{3}{8}$ to $\frac{1}{2}$ -inch rope. Capacity, 1000 lbs. One man can lift 400 lbs. $2\frac{1}{2}$ -inch sheaves. \$3.90
 No. 222—Hoist, 2000 lbs. 2 sheaves above, 2 below. $\frac{3}{8}$ - $\frac{1}{2}$ -inch rope. \$4.25 Each.
 No. 232—Hoist, 4000 lbs. 2 sheaves above, 2 below. $\frac{1}{2}$ - $\frac{5}{8}$ -inch rope. \$5.50.
 Rope not included in price.

LOAD BINDERS

- DF1—Load Binder. $5/16$ to $\frac{3}{8}$ " chain. Safe pulling test 16,000 lbs. $16\frac{1}{2}$ in. handle. \$5.95 Each.
 Delta No. 2—2 swivels, $5/16$ to $\frac{3}{8}$ " chain. \$3.70 Each.
 DF3— $7/16$ to $\frac{5}{8}$ " inch chain. Safe pulling test 24,000 lbs. 22" handle. \$7.75 Each.
 DF4— $1/4$ to $\frac{3}{8}$ " inch chain. Safe pulling test 6000 lbs. 12" handle. \$3.70 Each.
 Tow Chain— $\frac{3}{8}$ " in. x 14 ft. Slip and grab hook \$9.45 Each. \$14.95 Each.
 Staple Pullers \$1.20 Each.

STORE AND WAREHOUSE TRUCKS



NO. 272-A

No.	Length Handles, in.	Width Nose, in.	Length Handles, in.	Approximate Weight, lbs.	Iron Wheel	Molded on Rubber Wheel
100X	47	12	$4\frac{3}{4}$	22	\$14.80	\$24.30
214	46	12	$3\frac{1}{2}$	27	18.10	27.60
218	42	$11\frac{1}{4}$	9	32	19.50	28.90
FULL STRAPPED TRUCKS						
272-A1	48	13	$5\frac{1}{2}$	44	\$20.40	\$29.10
272-A2	51	14	$6\frac{1}{2}$	60	24.40	32.80
272-A3	54	15	$7\frac{1}{4}$	75	25.00	33.40
272-A4	60	16	$7\frac{1}{4}$	96	30.90	43.70

The No. 272-A3 truck is a popular number with commission merchants.

ONE MAN CROSS CUT SAW



NO. 3—3 foot, \$4.95

NO. 3— $3\frac{1}{2}$ foot, \$5.70

WIDE BLADE CROSS CUT SAWS



- NO. 33C—Perforated Tooth (as shown) 5 ft. \$6.45
 NO. 2—Champion Tooth $5\frac{1}{2}$ ft. \$7.10
 6 ft. \$7.75
 5.90 6.50 7.10

NARROW BLADE CROSS CUT SAWS

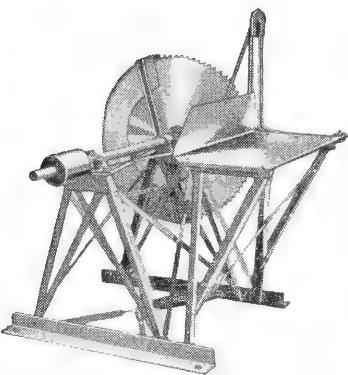


- NO. 99—Perforated Tooth (as shown) 5 ft. \$4.40
 NO. 77—Champion Tooth $5\frac{1}{2}$ ft. \$4.85
 6 ft. \$5.30
 3.90 4.25 5.00

PRICE OF CROSS-CUT SAW IS WITHOUT HANDLE. CLIMAX HANDLES, \$1.30 PER PAIR

ALL PRICES F.O.B. BALTIMORE, SUBJECT TO CHANGE WITHOUT NOTICE

BULLER SAW FRAMES



NO. 3 Standard Stationary Tilting Table Saw Frame

For saw blades up to and including 32 inches in diameter

Lower angles are $3 \times 3 \times \frac{3}{16}$ inches and have large holes for staking down. Rigidly braced with angles and flat bars. Table top is 15 inches deep, 33 inches wide, and made of heavy 12 gauge sheet metal. Automatic table return spring. Easily operated and will not pinch or bind. Weight 180 pounds.

Mandrel— $1\frac{1}{2}$ inch cold drawn steel. Length 44 inches. Takes saw blade with $1\frac{3}{8}$ -inch hole.

Pulley—6-inch diameter, 6-inch face. Cast iron with machined face.

Bearings—High grade No. 1 babbitt metal. Adjustable for wear.

Balance Wheel—13-inch diameter, 35 pounds. Available at extra cost.

No. 3—Frame less balance wheel, less blade \$42.00

No. 2—Rolling table less balance wheel, less blade 44.00

No. 300—Tractor mounted saw with belt and tractor hitch less saw blade \$62.75

Prices on other model tractors on application.

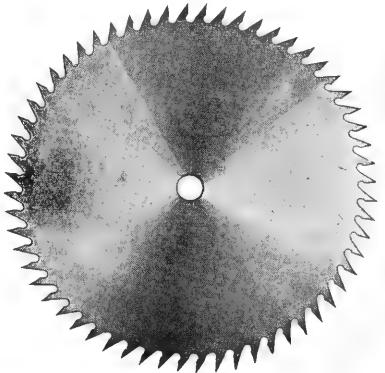
CIRCULAR SAWS

26-inch— $1\frac{1}{8}$ hole \$14.25

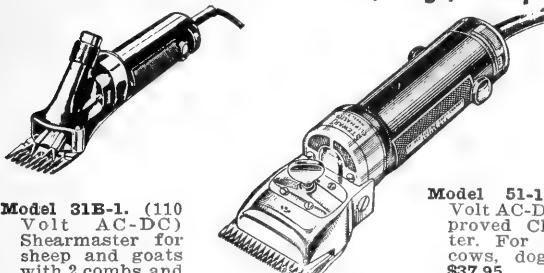
28-inch— $1\frac{1}{8}$ hole 16.65

30-inch— $1\frac{1}{8}$ hole 19.00

32-inch— $1\frac{1}{8}$ hole 21.70



STEWART CLIPPING MACHINES
NEW COOL CLIPMASTER AND
SHEARMASTER
For Cows, Horses, Mules, Dogs, Sheep



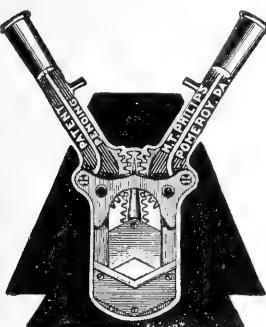
Model 31E-1. (110 Volt AC-DC) Shearmaster for sheep and goats with 2 combs and 4 cutters. \$46.75.

31-A Head—Converts 51 Clipmaster into Shearmaster ..\$24.50
51-A Head—Converts 31-E1 Shearmaster into Clipmaster

15.95

Extra Blades and Parts for Stewart Clipping Machines

No. 83AU —Top Blade for No. 51	\$1.80
No. 84AU —Bottom Blade for No. 51	2.35
No. 90 —Top Blade for D1, D2 and C1	1.80
No. 99 —Bottom Blade for D1, D2 and C1	2.35
No. 360 —Top Blade for B1	1.80
No. 361 —Bottom Blade for B1	2.35
No. 4HB —Shearmaster Comb	1.70
No. 4HA —Shearmaster Cutter .....	.70
No. 277 —Narrow Comb	1.35
No. 276 —Narrow Cutter .....	.55

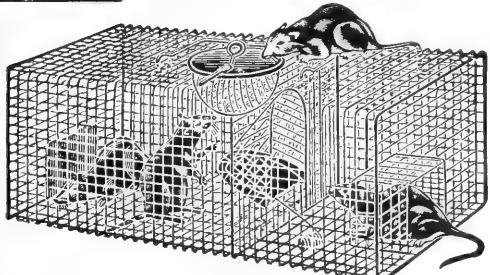


KEystone
DEHORNING CLIPPER

The practice of dehorning cattle is coming more into vogue. It is a mercy to the animals. Prevents goring. The blades on the Keystone are made of the best steel. No twisting motion or second cut on horn. Parts are all interchangeable, and can be replaced. It is approved by veterinary surgeons and leading dairymen. The horns must go, and they cannot go too soon. Clipper with extra blades and screw, fully warranted. Our special price

\$22.00

**Katch-
All
Rat
Traps**



18 inches Long
8 inches Wide

7 1/4 inches High
2x2 Mesh Cloth

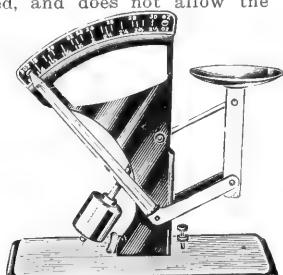
The principal feature of these traps is the bait cup which keeps the trap permanently baited, and does not allow the animal to eat the bait.

Each

\$2.00

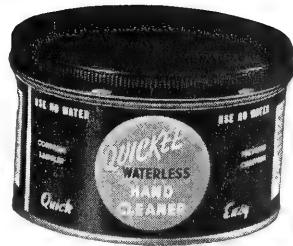
**PREMIER
EGG SCALE**

No. P-24—Premier Egg Scale. Has been a standard item for years. It's dependable, always ready. \$2.05.



**QUICKEE
HAND
CLEANER**

It's New
Contains
Lanolin
and
Vegetable
Oil



It's Better
Prevents
Chapping
Keeps
Hands Soft

Quickee Hand Cleaner removes paint, grease, grime, printer's ink, carbon, glue, plastic mixtures without the use of water. Just rub this soft, creamy cleaner thoroughly on hands and wipe dry.

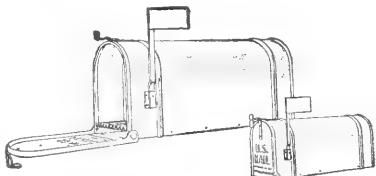
13 ozs.	\$0.60	20 lbs.	\$10.00
7 lbs.	4.00	35 lbs.	15.50

RURAL MAIL BOX

Government Approved

No. 1 18 15/16" long, 6 11/16" wide, 8 13/16" high. It is made from weather-resistant galvanized steel and coated with aluminum paint. Inside corners and edges are smooth and rounded—won't tear your letters or packages. The corrugated bottom acts as a drain to carry off any moisture that may accumulate in the box. \$3.00

No. 2 Rural Mail Box—23 1/4" long, 11 9/16" wide, 15" high \$7.75



TRASH BURNERS

Skyscraper—All steel electric welded. \$6.40
No. E—Size: 27" x 16" x 16" 11.50
No. 3E—Size: 30" x 20" x 20"

WIRE TRASH BURNERS

17 in. top, 15 in. bottom, 24 in. high \$2.00

SIDEWALK SCRAPERS

No. RHSC ... \$1.25
No. SC 1.75



SNOW PUSHERS

Blades made of high carbon steel and will wear a long time.



No. 230. 18 in. \$2.50; 24 in. \$2.75.

SNOW SHOVELS

No. W. D.—Light D-Handle

\$1.50



No. 228—D-Handle \$1.75

No. 229—Long Handle

\$1.75



No. 411—Snow shovel, spring steel, width 16 1/2 in. \$1.75

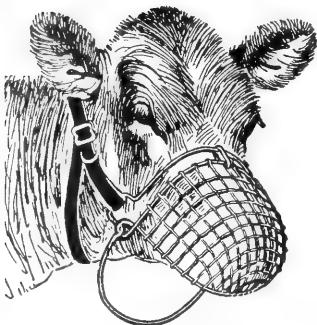
UPRIGHT FIBER BROOM

Tough Bass fiber that really wears. The Bass fibers, imported from Africa and Brazil, are anchored in a riveted steel cap that makes this broom strong but light in weight. 42-inch handle.



Fiber brooms are excellent for wet sweeping because water does not damage the Bass fiber \$2.25

SHAW'S CALF WEANERS



The SHAW'S CALF WEANER is thoroughly practical. The action is entirely in the basket, it being hinged to the end of the nose piece. The basket is made of heavy galvanized wire, with extra bars running through. The halter that goes over the neck is made of solid leather, and can be adjusted to suit the calf's head.

Prices: No. 1 95c; No. 2, \$1.10; No. 3, \$1.35.

B. K. POWDER DISINFECTANT DEODORANT

B-K is a chlorine powder which, because of its germicidal and bactericidal action, enables the dairy farmer and milk plant operator to keep his equipment sanitary and helps to reduce bacteria counts in milk. B-K may be used in hot or cold water. 1 1/4 lbs. \$1.50.



GENERAL MANUAL KLEANSER

A SOAPLESS WASHING POWDER FOR WASHING DAIRY UTENSILS AND EQUIPMENT BY HAND

This modern cleanser is especially adapted to cleaning in both hard and soft waters. It forms suds, cleans rapidly, penetrating milk film, and rinses readily without leaving sediment or streaks on the utensil. 5-lb. pkg. \$1.00. 10-lb. pkg. \$1.75.



ASEPTIC MILKING TUBES



in the teat and the milk will flow. Self-retaining 25c.

PURPUR WAX TEAT DILATORS

Box of 18 \$0.25



The best butter color on the market. Small bottle, colors 500 lbs. 35c; large bottles 65c.

PARCHMENT BUTTER PAPER

We handle only the very best quality cut in the following sizes: 6x9 for 1/2 lb. prints, 9x14 for 1 lb. prints. Per lb. 55c; by parcel post 70c; 5 pounds \$2.50; by parcel post \$2.85.

THERMOMETERS, Floating Dairy

Red Liquid ... 79c Black Liquid ... 98c

THERMOMETERS, Brooder

Taylor No. 5794—Perma color tube, 30 to 120 degrees F. Scale is 4 1/2 inches long. White Vitreous enamel, black figures. \$1.10.

THERMOMETERS, Premier Brooder

No. 200—White enamel, red fluid, 5 in. ... 45c
No. 400—Round wood back, red fluid, 10 in. by 1 in. diameter. ... 50c

MILK BOTTLE CAPS

Package of 500 0.75
Postpaid90
Package of 1000 1.50
Postpaid 1.65

BULL RINGS

Easy Piercing Type
Stainless steel 2 3/4 in., 50c; postpaid, 65c each. 3 in. 65c; postpaid, 80c each.

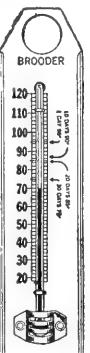
For Cows With Sore Teats Insert one 25c.

CEDAR CYLINDER CHURN

There are a number of cylinder churns on the market sold at a lower price, but they are made of pine or other inferior wood, while these are all of selected cedar, free of knots.

No. 1—3-gal.	\$ 8.50
No. 2—4-gal.	10.00
No. 3—7-gal.	12.00
No. 4—10-gal.	14.00

BUTTER COLOR



BAG BALM

For teat and udder ills and all farm healing, combines the virtues of a refined, medicated ointment with an exclusive, liniment-like oil that penetrates and promotes quick healing. For caked bag, cow-pox, chapped, cracked and sore teats, bunches, chafing and inflammation. \$1.00.



CARBOLA—DDT

A white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. Contains DDT. 5 lbs. (2 1/2 gals.) 90c; 10 lbs. (5 gals.) \$1.45; 50 lbs. (25 gals.) \$6.10.

KOW-KARE

The concentrated tonic, conditioner and regulator to promote assimilation, aid low-cost milk production and build up vigor for calving. A small dosage daily is a valued aid in getting more milk from the same feed, and averting many ills that threaten loss of dairy income. Give Kow-Kare for a few weeks before and after calving and you will save many worries at this critical time. Small size \$1.00; large size \$1.50. 50 lbs. \$18.00.



DR. BLACKMAN'S MEDICATED LICK A BRICK SALT BRICK

Price 30c each

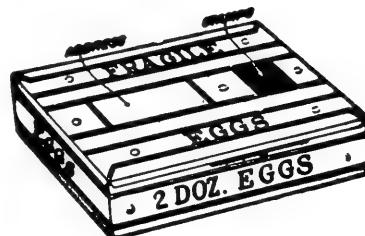
HOG RINGS

Pig-Rings.	
Box of 100	\$0.35
Sheat-Rings.	
Box of 100	.35
Hog-Rings.	
Box of 100	.35
Hog-Ringers	
Box of 100	.65

SUGAR CURING MEAT SALT

Sterling Sugar Curing Meat Salt is made from highest quality evaporated salt, brown sugar, saltpeter and spices, refined condensed wood smoke. It eliminates the necessity of smoking as a part of the cure.

10 lbs. will cure about 100 lbs. of meat.	
7 1/2-lb. can	\$1.25
Quick Cure—7 1/2 lbs.	1.50
Pump	2.50
Sausage Seasoning—10 ozs.	.45



PARCEL POST METAL EGG CRATES

2-doz. size	..... \$2.25
3-doz. size	..... 2.75
4-doz. size	..... 3.25
6-doz. size	..... 3.75

BOXES FOR FRESH EGGS

This is not a parcel post or express box, but is intended for counter and private use. **Eagle Egg Boxes.** Three rows of 12 eggs. 100 for \$2.25. Carton of 250 for \$5.00. 1000 for \$18.00.

EGG PRESERVATIVE (Water Glass)

1 quart will make three gallons solution, sufficient to preserve twenty dozen eggs. 1-qt. can 60c; 1-gal. can \$1.70.

TOXITE

(Liquid)

Stops bloody diarrhea and prevents losses from coccidiosis, worms and other diseases. KILLS disease germs, red mites, bedbugs and other pests. Qt. 90c; gal. \$2.25; 5-gal. drum \$9.00.

Toxite Ointment
Jar, 60c



WALKO TABLETS

For Baby Chicks	
Pkg. of 100	\$0.60
Pkg. of 250	1.20
Pkg. of 1000	2.50
Pkg. of 2000	4.00



Double Wall

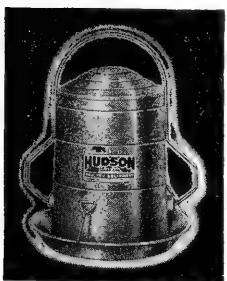
This is a big value, 5-gallon fountain. Substantial, yet inexpensive. Simple construction, all brass, self-closing valve holds water in tank when jacket is removed. Fitted with inside carrying handle. Saucer-shaped, wade-proof pan. Roost-proof, high-dome top.

No. K5—Fountain, 5-gallon; height 17½ in. over all; pan 15 in. diameter. **\$4.40**.

No. K5H—Fountain, K5 fountain with 5H heater. **\$7.60**.



Single Wall



No. C3—3 Gallon

The handle is reversible and top part of fountain forms a pail which may be cleaned, filled and carried at will. Made of heavy galvanized steel, easy to keep clean. Drinking pan is one piece, has smooth rolled edge especially designed for small chicks.

No. C3 Fountain, Capacity 3 gallons. Height 12½ inches, 11 inches diameter **\$2.20** Each

No. C5 Fountain, Capacity 5 gallons. Height 14 inches, pan diameter 15 inches. Fine for broilers and hens **\$3.00** Each

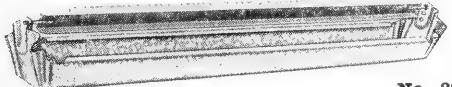
No. C5H Fountain (Heated). C5 fountain with 5H heater. **\$6.20**.

No. 5H Oil Burning Heater. Only **\$3.20**.

No. 45E Water Pan and Grill.—17½ inches diameter. Black porcelain enameled **\$2.25** Each

All Weather Watering System—Also ideal for feeding, tonic and medicine, etc.

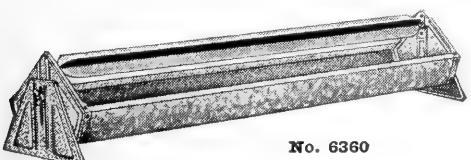
CHICK FEEDERS (Reel Type)



No. 224

Die formed from heavy galvanized steel.

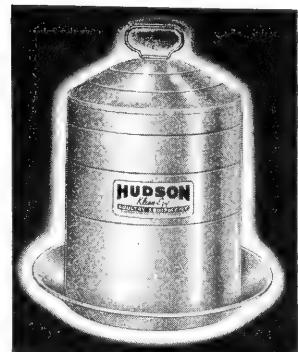
No. 118 —18 in.	.....	\$0.35
No. 224 —24 in.	.....	.52
No. 61 —Ideal. 20 in.	.....	.65
No. 62 —Ideal. 32 in.	.....	.90



No. 6360

Adjusts to three convenient positions according to chick size. Welded ends, 2 in. deep, 4 in. top width, 3 in. bottom width.

No. 6360—36 in. **\$1.20**



No. K5

GLASS JAR FOUNTAIN

6P—Less Jar 15c each.
No. E-25 Enameled 15c each

HUDSON FOUNTAINS, FEEDERS, FLOAT VALVES

FRESH WATER ALL THE TIME

No. 168. Automatically regulates flow of water into a drinking pan. Made of brass. Float and arm may be raised while pan is removed for cleaning. Valve threaded for both $\frac{1}{2}$ - and $\frac{1}{4}$ -in. pipe and can be attached to any water pipe, bowl or tank. Will operate on pressure up to 50 pounds. Capacity about $2\frac{1}{2}$ quarts a minute. May be used with any type crock, pan or trough. One in carton. Weight 1 lb. **\$1.20** each.



HUDSON LEKTRIK-HEET*

Floating Electric Tank Heater

Won't tip over . . . Deadlock Plug . . . Full 1000 watt entire heating element under water. **\$22.30**.

No. 7050—Smith Gates water warmer, 110 volt, 70 watt. High temperature cut off. 6½ in. long. **\$4.75**.

No. 599—Lektrik-Eel water heater **\$5.20**

Single Wall



No. C5—5 Gallon

A handy-fill chick fountain equipped with a snap-on cupped pan. This provides more drinking space. Cups are designed to prevent chicks getting in the water. The fountain is inverted for filling. Can be carried when full without spilling. Equipped with carrying handle.

No. A4 Fountain. 1 gallon **\$1.20**

No. A8 Fountain. Capacity 2 gallons **\$1.60**

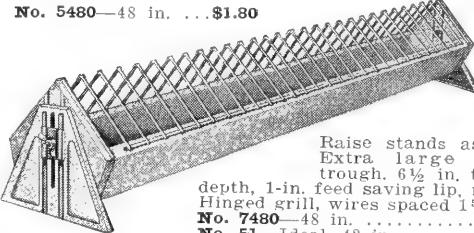


No. A8

BROILER FEEDERS (Grill Type)

Extra large feeder with fully adjustable metal stands and adjustable 4-blade reel. Day old chicks to well past broiler age. Feeder trough 2½ in. deep, 4½ in. wide at top, $\frac{5}{8}$ in. feed saving lip. Welded ends.

No. 5480—48 in. **\$1.80**



No. 7480

Chicks two weeks of age until finished broilers.

Raise stands as chicks grow. Extra large capacity steel trough, 6½ in. top width, 3 in. depth, 1 in. feed saving lip, no rough edges.

No. 7480—48 in. **\$2.60**
No. 51—Ideal. 42 in. **\$2.70**

FLOCK FEEDERS (Grill Type)



No. 25S

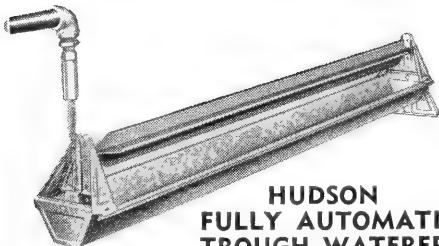
High grade substantial, inexpensive feeder suitable for growing birds

and full grown stock. Handles dry mash, grain, shells, grit and other feeds. Easy to keep clean—easy for hens to clean up feed. No sharp or rough edges. Convenient hinged grill. Wires spaced 2½ inches. Stands 16 inches from floor.

No. 25S. 5 feet long. Trough 9 inches wide, 4½ inches deep, holds 40 pounds or 4½ pecks dry laying mash. Serves 60 hens. **\$6.90**

No. 28S Feeder. 8 feet long. Trough 9 inches wide, 4½ inches deep. Holds 64 pounds or 7 pecks of mash. **\$10.40**

No. 350 Feeder. A popular feeder for growing and grown stock. Capacity 40 pounds or 1½ bushels. Trough is 9 inches wide, 4½ inches deep, 1 inch feed saving lip. All edges folded or curled to make smooth sturdy feeder. Fitted with sturdy tinned wire grill hinged for convenient filling and cleaning. Mounted on 9-inch channel steel legs, braced and supported, 5 foot length. **\$4.40**



HUDSON FULLY AUTOMATIC TROUGH WATERER

Here is the most practical, efficient and care-free automatic trough waterer ever offered, and here are the reasons why:

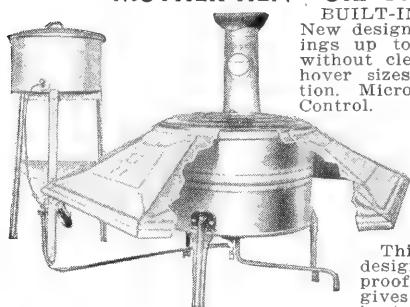
- Automatically shuts off when trough is full.
- Automatically shuts off when trough is removed.
- Automatically re-opens without re-setting after water has been shut off in main line.
- Can be adjusted to automatically maintain any desired water level in trough.
- Valve can be adjusted for use with trough of any average length, depth, weight.
- Operates on any pressure from 5 to 50 lbs. The valve is brass, won't corrode or rust. Valve is threaded inside for $\frac{1}{4}$ -in. pipe, outside for $\frac{1}{2}$ -in. pipe.

Trough is heavy galvanized steel, 48 in. long. Holds four quarts, will serve 500 chicks. Stand at end is adjustable to suit size of birds; has double wing nut adjustment. Brass chain permits adjustment up and down at valve end. Anti-rust reel with shouldered reel pins is adjustable to four positions.

NO. T48—Waterer (trough, valve, chain). \$5.20.

"MOTHER-HEN" OIL BROODER

BUILT-IN EFFICIENCY.
New design burners. Fuel savings up to 30%. Works better without cleaning. Choice of 3 hover sizes. Automatic operation. Micro-Tem Temperature Control.



BURNER NEVER NEEDS CLEANING

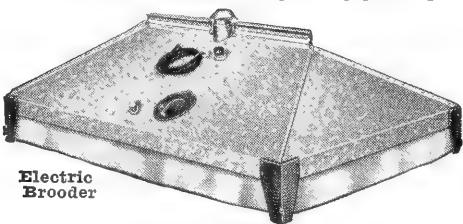
This new, scientifically designed burner is draft proof and efficient. It gives a steady, intense heat, never needs cleaning.

ing. Three hover sizes—48 in., 54 in., or 66 in.—according to quantity and size of chicks. All sizes interchangeable on the same stove. The 6-gallon oil tank (average 2 days' fuel supply) reduces refueling service.

Specifications: Includes pipe cap, draft regulator, oil tank, copper tubing, valve and all necessary fittings. Heavy gauge, ribbed reinforced blue-steel drum 22 in. diameter, 13 in. deep. Edge of hover $1\frac{1}{2}$ in. from floor.

No. 1200—Mother-Hen Brooder (no hover)	\$21.00
No. 1248—375 day-old chicks. 48-in. hover	4.80
No. 1254—500 day-old chicks. 54-in. hover	6.20
No. 1266—750 day-old chicks. 66-in. hover	8.80

ELECTRIC BROODERS



Electric
Brooder

Evenly Distributed Heat

Automatic Temperature Control

Easy to Use, Convenient. Handy inspection door. Plenty of room inside for feeders and fountains up to 2-gallon size. Detachable heavy duck curtain. Adjustable legs allow extra head room as chicks grow. Hover slopes to prevent roosting. Plugs into 110-120 volt A.C. socket. Complete with cord and plug.

NO. 4872—500 day-old chicks. 1100 watts. 48x72 in. 54.60

NO. 4848—300 day-old chicks. 700 watts. 48x48 in. 44.00

NO. 2432—100 chicks. 300 watt. 16.80

NATIONAL IDEAL ELECTRIC BROODERS

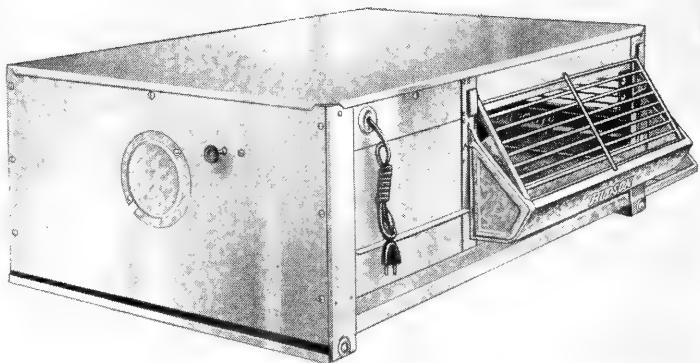
NO. PT350—36x60 inches—300-350 chick capacity—600 watts—shipping weight set-up 84 lbs. \$25.95.

HUDSON GAS BROODER

NO. 602—Hudson Hart Gas Brooder (no hover) \$26.00

NO. 672—Hover, 72-inch for 500 chicks 23.00

NO. 684—Hover, 84-inch for 750 chicks 28.40



HUDSON LEKTRIK-CHIK BROODER

This moderately priced brooder appeals especially to backyard poultry raisers and to smaller operators generally. It is a full-size brooder, full 24x36 inches inside with standard 9 $\frac{1}{2}$ inch headroom. No skimping of materials or quality... a full-size brooder with all these Hudson features:

Capacity: 123 day-old chicks.

Heat: Radiant heat from 150-watt Nichrome element encased in heavy box-type radiator. Placed in compartment at rear of brooder. Pre-shrunk curtain divides 13x24-inch compartment from unheated part of brooder. Thermostat with Micro-switch holds temperature within narrow limits. Red attraction bulb.

Floor: $\frac{1}{2}$ -inch mesh wire, bright zinc finished, in heavy wire frame. Easily removed without disturbing trough.

Dropping Pan: 24x36-inch galvanized steel. $\frac{3}{8}$ -inch sides. 1 $\frac{3}{8}$ -inch end, easily removable.

Doors: Four point adjustable twin-latch doors; permit feeding chicks from day-old to five weeks without feed loss.

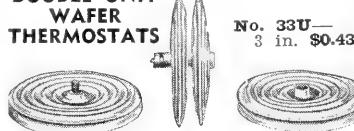
Troughs: Three 22-inch "Kleen-Ezy" troughs with feed-saving lip. One soldered water-tight.

Perfect Stacking: One deck fits perfectly on another; no clumsy, space-wasting extra frame needed. This permits easy assembly of 2, 3, 4 or 5 deck battery.

Electric Cord: 3-ft. approved cord and unbreakable plug.

NO. 50 LEKTRIK-CHIK, with cover, for use singly or as top deck of multi-deck brooder. One in carton, 39 lbs. \$19.00.

DOUBLE UNIT WAFER THERMOSTATS



No. 33U—
3 in. \$0.43



ROOF SADDLE

With 14-in.
extension
for 5-
inch pipe.
NO. RS5. \$2.10

PIPE CAP



No. PC5. Pipe Cap 37c

No. RC5. Revolving
pipe cap \$1.10

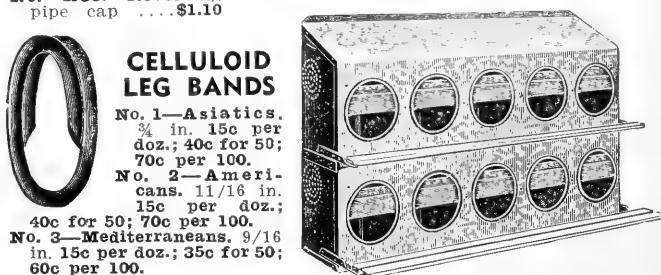
CELLULOID LEG BANDS

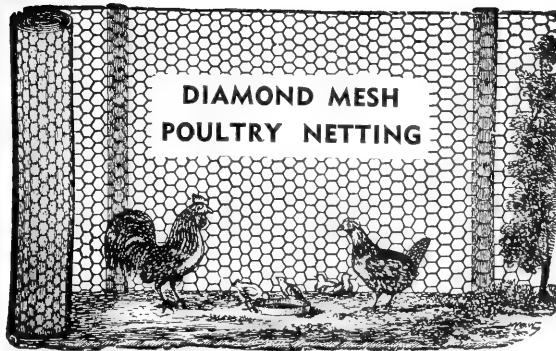
NO. 1—Asiatics. $\frac{3}{4}$ in. 15c per doz.; 40c for 50;
70c per 100.
NO. 2—Americans. 11/16 in.
40c for 50; 70c per 100.

NO. 3—Mediterraneans. 9/16 in.
15c per doz.; 35c for 50;
60c per 100.

NO. 10—Square hole steel nest, 10 hole \$16.80
NO. 15—Square hole steel nest, 15 hole \$24.00

METAL NESTS





The wire we offer is No. 20 Double-Twist 2-inch mesh thoroughly galvanized. Sold in bales of 150 running feet.

(Galv. After Weaving)

No.	Ins. Wide	Sq. Ft.	Per Bale
20	24	300	\$ 5.25
20	36	450	7.45
20	48	600	9.60
20	60	750	11.70
20	72	900	12.60

ONE-INCH MESH

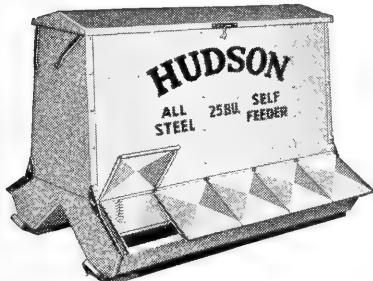
No.	Ins. Wide	Sq. Ft.	Per Bale
20	12	150	\$ 5.80
20	24	300	10.90
20	36	450	15.85
20	48	600	20.50



WIRE EGG BASKET

EB 15—Made from heavy galvanized wire—diameter 14 in., height 9 in. 15 doz. egg capacity. A general utility basket. \$1.35 Each.

HUDSON ALL-STEEL "HOG" SELF FEEDERS



Handles even ground feeds without clogging.

Controlled feed flow with inverted "V" bottom—gives every hog an equal chance.

Compartments to feed grain, minerals or ground feeds at the same time.

Heavy gauge galvanized steel—thoroughly braced.

Feed protected from rain and rodents.

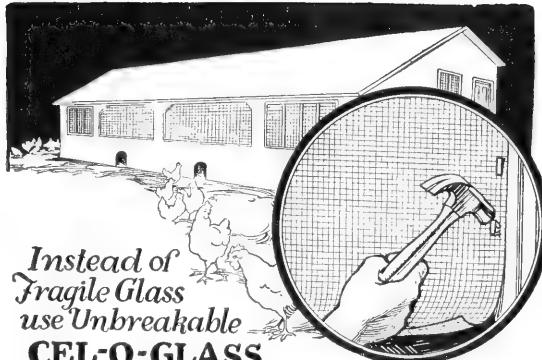
Dimensions: Over-all height 44 inches. Width at trough 44 inches. Depth of hopper 40 inches. Width of hopper at top 18 inches. Width of hopper at bottom 23 inches. Doors 12 inches square.

NO. 210 FEEDER. 10 bushels for 30 head. 2 ft. 4 doors, 1 compartment. A supplement or creep feeder, also used in farrowing houses and pens. One in crate, 105 lbs. **\$37.60.**

NO. 525 FEEDER. 75 head. 5 ft., 10 doors, 3 compartments each with separate feed regulators. 25 bushel capacity for general feeding. Weight 235 lbs. **\$75.50.**

NO. 735 FEEDER. 110 head. 7 ft. 14 doors, 3 compartments each with separate feed regulators. 35 bushel capacity for general feeding. Weight 325 lbs. **\$99.75.**

All Prices F.O.B. Baltimore
Subject to Change Without Notice



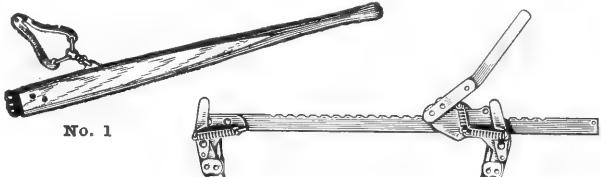
Instead of Fragile Glass use Unbreakable **CEL-O-GLASS** THE NEW UNBREAKABLE GLASS

It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass for nearly every purpose. It is made of coarse mesh galvanized wire cloth, treated in such a manner that the spaces between the strands are filled with a clear, translucent, flexible substance that will not rub off, peel or become brittle. It is not affected by weather conditions. 36 inches wide. Less than roll 50¢ per running foot.

25 ft. roll	\$10.70
50 ft. roll	21.40
100 ft. roll	42.75

WIRE STRETCHER

No. 1 -Townsend	\$3.00
Gem—C.P.B. Stretcher with rope	\$2.95



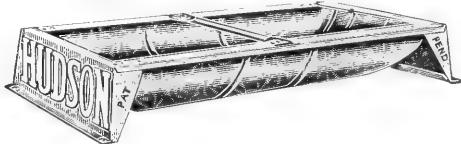
GOLDEN ROD ALL-PURPOSE FENCE TOOL

World's fastest and easiest to use. Equipped with two hooks, one stationary and one movable. Takes up slack from both sides, so hands are free to make splice. Movable hook holds itself to post, while taking up slack.

No. 400	\$6.55
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HUDSON SANITARY HOG TROUGHS

Hogs Won't Crush 'Em—Freezing Can't Crack 'Em
Rugged All-Steel Construction



No. NH2—2 ft. long, 12 in. wide, 4½ in. deep. One bolt-on tubular cross brace	\$23.10
No. NH4—4 ft. long, 12 in. wide, 4½ in. deep. Three bolt-on cross braces	\$3.85
No. NH7—7 ft. long, 12 in. wide, 4½ in. deep. Six bolt-on cross braces and extra center leg	\$6.20

GALVANIZED STEEL STOCK TROUGHS



These troughs will not rust or corrode and will not damage by freezing.	Length	Width	Capacity	Price
	4 ft.	16 in.	24 gals.	\$23.10
	6 ft.	16 in.	36 gals.	26.40
	8 ft.	16 in.	48 gals.	29.70
	10 ft.	16 in.	60 gals.	33.00
	4 ft.	20 in.	40 gals.	29.70
	6 ft.	20 in.	60 gals.	34.35
	8 ft.	20 in.	80 gals.	42.85
	10 ft.	20 in.	100 gals.	43.55

There's a Tilley Ladder for Every Need



Trojan Step-Ladder

Cadmium Plated Hardware

For all uses, light, strong and stiff. A combination cold-rolled steel knee, tie and angular brace under end of each step, which forms a positive tie support and angular brace. Pail rests on all Trojan ladders of four steps and over.

This light, sturdy ladder is so well adapted for so many purposes that it has always been the best seller. The favorite with painter, janitors and for general household duty.

3 ft.	\$4.60	6 ft.	\$ 9.20
4 ft.	6.15	8 ft.	12.30
5 ft.	7.70	10 ft.	15.40
12 ft.			\$18.45



Hudson Step-Ladder

For all uses, light, strong and stiff. A rodded step-ladder for general purposes. A $\frac{3}{4}$ -inch rod under every step and every rod trussed. Pail rests on all Hudson ladders of four steps and over.

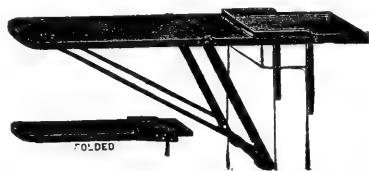
This light, sturdy ladder is so well adapted for so many purposes that it has always been the best seller. The favorite with painters, janitors and for general household duty.

3 ft.	\$4.00	6 ft.	\$ 7.95
4 ft.	5.30	8 ft.	10.65
5 ft.	6.65	10 ft.	13.30
12 ft.			\$16.80

Electrician's Step-Ladder

A combination step ladder and trestle. The rounds in the back are $1\frac{1}{8}$ inches in diameter.

4 ft.	\$ 7.55	12 ft.	\$22.65
5 ft.	9.45	14 ft.	30.35
6 ft.	11.35	16 ft.	34.70
8 ft.	15.10	18 ft.	50.40
10 ft.	18.90	20 ft.	56.00



Window Brackets

No. 1. 4 ft., 4 in.	\$20.30
No. 2. 6 ft.	23.80

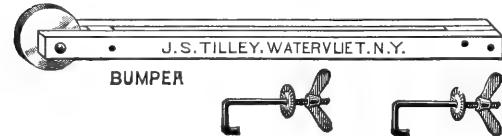


Platform Step-Ladder

Built for safety and durable service. Safety platform is 14x18 inches, reinforced with steel.

Heavy	
NO. 6. 4 ft.	\$22.00
NO. 8. 6 ft.	26.60
NO. 10. 8 ft.	31.15
NO. 12. 10 ft.	35.70
NO. 14. 12 ft.	\$41.30
NO. 16. 14 ft.	46.90
NO. 18. 16 ft.	53.90
NO. 20. 18 ft.	60.20

Note: Height given is from ground to platform.



Omega Step-Ladder

A tripod step-ladder particularly adapted for orchard work, fruit picking, and for use on uneven ground. All flat steps. Easy to stand on and easy to move. Folds up completely.

5 ft.	\$7.00	8 ft.	\$11.20
6 ft.	8.40	10 ft.	14.00

Bumpers

Bumpers for stages, without hooks, pair \$4.90

Bumper Hooks, with set of four nuts and washers \$5.25



Sturdy Single Ladders

Exceptionally well built. Width of ladder is nicely tapered. Light, strong, and sturdy. Good quality Hemlock.

10 ft.	\$ 8.40	16 ft.	\$13.45
12 ft.	10.10	18 ft.	16.60
14 ft.	11.75	20 ft.	18.50
Ladder Rungs .....	.25		

Fruit or Orchard Ladders

These are the most convenient orchard ladders ever produced for trimming trees and picking fruit.

Open Top	
10 ft.	\$ 8.75
12 ft.	10.50
14 ft.	12.25
16 ft.	14.00
18 ft.	\$17.00
20 ft.	18.90
22 ft.	20.80
24 ft.	26.00

All Prices F.O.B. Baltimore
Subject to Change Without Notice

Tilley Window-Cleaners' Ladder

For all uses, light, strong and stiff. A rodded step-ladder for general purposes. A $\frac{3}{4}$ -inch rod under every step and every rod trussed. Pail rests on all Hudson ladders of four steps and over.

This light, sturdy ladder is so well adapted for so many purposes that it has always been the best seller. The favorite with painters, janitors and for general household duty.

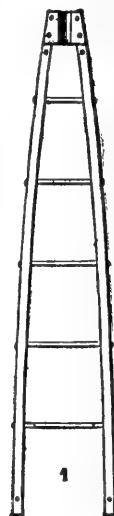
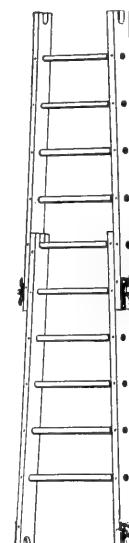
3 ft.	\$4.00	6 ft.	\$ 7.95
4 ft.	5.30	8 ft.	10.65
5 ft.	6.65	10 ft.	13.30
12 ft.			\$16.80

Tilley Sectional Ladder

A very convenient ladder for window cleaning purposes or where a ladder has to be carried from one place to another. It is made in sections, which makes it convenient to handle. All sections are fitted into each other.

These ladders are made in 6 foot lengths.

Top Section	\$6.80
No. 2 Middle Section ..	6.65
No. 3 Bottom Section, 6 ft. 3 in.	6.65



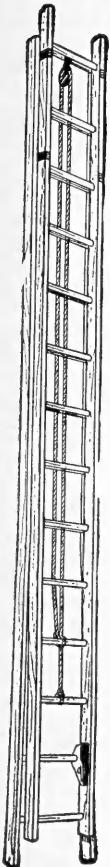
Roof and Gutter Hook



For hanging swinging stages or can be used for many other purposes; strong and durable.

Pair	
20 $\frac{3}{4}$ x 27 in., with rings	\$19.95
27 x 37 in., with rings	26.95
32 x 44 in., with rings	32.20

Choose Tilley Jacks and Stages



"Liberty" Extension Ladder

A sturdy, good quality, Hemlock extension ladder for all general purposes. Equipped with rope hoist, malleable locks securely bolted to side. Side rails of air-dried select material. Regularly made with spread bottom.

20 ft. (Two 10-ft. sections, extends to 17 ft.)	
24 ft. (Two 12-ft. sections, extends to 21 ft.)	
28 ft. (Two 14-ft. sections, extends to 25 ft.)	
32 ft. (Two 16-ft. sections, extends to 29 ft.)	
36 ft. (Two 18-ft. sections, extends to 33 ft.)	
40 ft. (Two 20-ft. sections, extends to 36 ft.)	
44 ft. (Two 22-ft. sections, extends to 40 ft.)	
48 ft. (Two 24-ft. sections, extends to 44 ft.)	
52 ft. (Two 26-ft. sections, extends to 47 ft.)	
58 ft. (Three sections, with locks and rope on top section)	102.15
64 ft. (Three sections, with locks and rope on top section)	111.80
Ladder Locks. Per pair	3.50

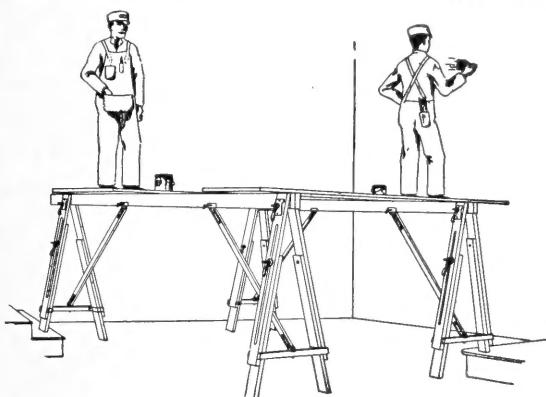
Spring-Lock Extension Ladder

For painters, tinsmiths, carpenters, farming and all general use. Side rails of thoroughly air-dried selected material. Rungs are selected ash and hickory, with minimum diameter of 1 3/16 inches. All equipped with rope hoist and two improved automatic spring locks of soft malleable and cold-rolled steel, securely bolted to side rails.

Spring Lock Liberty

\$22.40	\$21.00
26.85	25.20
31.35	29.40
35.85	33.60
42.85	40.30
47.60	44.80
52.35	
73.90	
78.00	
102.15	
111.80	
	3.50

Cleveland
Ladder
Jack
\$11.20
per pair



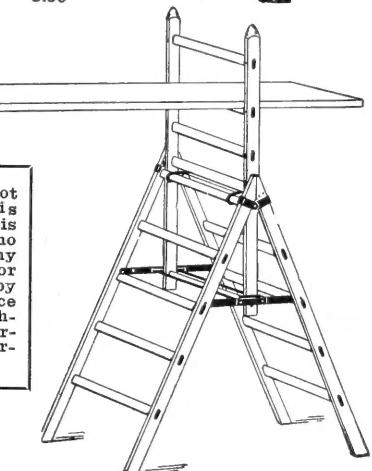
Adjustable Scaffold Jacks

With Wing Nut Clamps

To properly scaffold a room, it requires 4 jacks on which planks can be laid, thus giving a safe platform to work on.

No. 6. 4 ft. (extends to 6 ft.)	\$16.80
No. 7. 5 ft. (extends to 8 ft.)	18.90
No. 8. 6 ft. (extends to 9 1/2 ft.)	21.35
No. 9. 7 ft. (extends to 11 ft.)	23.10
No. 15. 8 ft. (extends to 12 1/2 ft.)	26.60
No. 16. 10 ft. (extends to 16 ft.)	39.90
No. 17. 12 ft. (extends to 20 ft.)	46.20

As we do not manufacture this merchandise, it is understood that no warranty of any kind, express or implied, is made by us with reference to fitness, merchantability or otherwise of the merchandise.



Extension Trestles

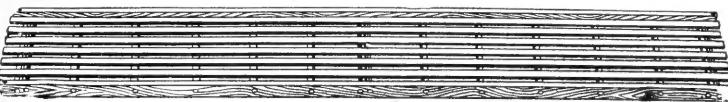
6 ft. (extending to 10 ft.)	\$30.80
8 ft. (extending to 14 ft.)	35.00
10 ft. (extending to 18 ft.)	39.90
12 ft. (extending to 22 ft.)	45.50
14 ft. (extending to 26 ft.)	50.40
16 ft. (extending to 30 ft.)	56.70



Extension Planks

These adjustable planks are used by painters and decorators and are now a part of their equipment.

6 ft. (two sections, extends to 10 ft.)	\$12.60
8 ft. (three sections, extends to 14 ft.)	16.10
10 ft. (three sections, extends to 18 ft.)	18.20



Staging

Our painter's scaffolds are made from seasoned and selected stock.

Swinging Stage Platform

Reinforced, Floored, 20 in. Wide	Per
10 to 16 ft.	Foot
18 to 22 ft.	\$2.20
24 to 30 ft.	2.45
	2.85

Reinforced, Floored, 12 in. Wide	Per
10 to 16 ft.	Foot
18 to 22 ft.	\$1.82
24 to 30 ft.	1.96
	2.17

Ladder Hook

\$3.50 each

All Prices F.O.B. Baltimore—Subject to Change Without Notice

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E. Miller Richardson & Co. exercise the greatest possible care in the selection of all seeds and merchandise to guard against mistakes and insure reliability. We give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs, plants we sell, and will not in any way be responsible for the crop. Our liability in all instances is limited to the purchase price.

No plants will be shipped C. O. D. We ship all nursery stock at the proper time for planting which may be some time after we receive your order. Unpack all plants directly as you receive them, and water. If not ready to use them on arrival, dig a hole and put them in, covering up the roots and water well.

All express or parcel post charges on nursery stock are to be paid by customer.

FERTILIZERS AND PLANT FOODS

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 20-lb. bag is sufficient to make one-half ton of manure. 5-lb. bag \$1.25; 20-lb. bag \$2.65; 150 lbs. \$15.00.

AGRICO FOR LAWNS, TREES AND SHRUBS 6-10-4

100 lbs.	\$4.75	10 lbs.	\$0.80
50 lbs.	2.55	5 lbs. ....	.45
25 lbs.	1.60		

AGRICO FOR BROADLEAF EVERGREENS

100 lbs.	\$5.50	25 lbs.	\$2.10
50 lbs.	2.90	10 lbs.	1.10

Aluminum Sulphate. For Rhododendrons and Azaleas. Lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 100 lbs. \$4.00.

Asparagus Salt. 10 lbs. 50c; 50 lbs. \$1.50; 100 lbs. \$2.25.

Blood Meal. A quickly available, yet long lasting organic fertilizer, containing 12% nitrogen. 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.85.

Pure Bonemeal. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.85; 100 lbs. \$5.25.

Cotton Seed Meal. For Azaleas and broad leaf plants. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.50.

WIZARD BRAND COW MANURE
(Pulverized or Shredded). Prices: 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.75.

Hyper-Humus. Fine for use on lawns, under shrubbery, and on flower beds. It conserves moisture, puts organic matter in the soil, and cultivates bacteria. 100 lbs. \$2.25.

Lawn and Garden Fertilizer 5-10-5. A well balanced, safe and quick acting plant food. 100 lbs. \$3.00.

Lawn Lime. Apply at the rate of 50 lbs. to 1000 sq. ft. or 1500 to 2000 lbs. per acre. 50 lbs. 75c; 100 lbs. \$1.25.

"Camelein." "Pulverized Limestone." Packed in 80-lb. paper bags. Use 1 bag to 1600 sq. ft.; 2000 lbs. to one acre.

Per bag, 75c; 5 bags, 400 lbs. \$3.50.

Leaf-Mold. Fine for mulching Rhododendrons and Azaleas. PK. 60c; $\frac{1}{2}$ bu. \$1.00; bu. \$1.75; in 5-bu. lots, \$1.60 per bu.

Muriate of Potash. Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$5.00.

Nitrate of Soda. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50.

Potting Soil. A rich screened soil mixed with humus for window boxes and flower pots. PK. 50c; $\frac{1}{2}$ bu. 85c; bu. \$1.50; in 5-bu. lots, \$1.35 per bu.

VERMICULITE (Terra-Lite Brand)

Expanded Vermiculite is a new sensational sterile, inert, plant growing medium far superior to mixtures of sand and soil, sphagnum moss, etc., for producing the finest seedlings and best rooted cuttings. Cuttings of even very difficult varieties are easily rooted. Vermiculite has many other horticultural uses such as soil corrective, mulch, for bulb storage, etc. Packed in bags of approximately 2 bus., weighing about 15 lbs. \$1.75 each; $\frac{1}{2}$ bu. 85c; $\frac{1}{2}$ pk. 40c.

Rhodo-Azalea Food. 5 lbs. 85c; 10 lbs. \$1.35; 25 lbs. \$3.00.

VIGORO

COMPLETE PLANT FOOD

For Lawns, Flowers, Shrubs, Trees and Gardens	A Product of Swift
1 lb. \$0.15	25 lbs. \$1.70
5 lbs. .... .53	50 lbs. 2.80
10 lbs. .... .95	100 lbs. 4.55

Peat Moss. It corrects sandy or loamy or clayey soils so that they will hold just the right quantity of moisture and produce better plants. **Bale \$4.90.**

Special Rose Food. An organic no-filler, 100% plant food of dried blood, fish scrap, bone meal, guano, potash, cotton seed meal, super-phosphate and powdered poultry manure. 5 lbs. 85c; 10 lbs. \$1.35; 25 lbs. \$3.00.

SHEEP MANURE, WIZARD BRAND
Prices: 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.75.

Superphosphate. 10 lbs. 45c; 25 lbs. 85c; 100 lbs. \$2.50.

Tobacco Dust. Lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.

Tobacco Stems. 50 lbs. \$1.50; 100 lbs. \$2.75.

Fruitone prevents premature drop of Apples and Pears. Spray the fruit about ten days to two weeks before picking. 2 5-oz. pkt. 25c; 2-oz. can \$1.00; 12-oz. can \$5.00.

Rootone. Improves rooting of cuttings, seeds and bulbs, makes heavier grass turf, causes faster germination of seeds, increases plant growth and reduces wilt. $\frac{1}{4}$ -oz. pkt. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.

Rootone No. 10. For woody cuttings only. 2-oz. jar \$2.00; 1-lb. can \$10.00.

ROSETONE insures the success of your Roses. Soak roots of bushes in ROSETONE before planting. Water your established Rose bushes for better growth.

1/2-oz. pkt. \$0.25
3-oz. pkg. 1.00

FULL DIRECTIONS ON PACKAGE

Transplantone. Contains Vitamin B1, plus plant hormones. Promotes quick, vigorous root growth. $\frac{1}{2}$ oz. 25c; 3 oz. \$1.00; 1 lb. \$4.00. One ounce makes 10 gallons of Transplantone solution.

MILLER'S V H P F

Soluble Fertilizer

"A LITTLE DOES SO MUCH"

Use 1 lb. to 30 gallons water to grow Vegetables, Flowers, Lawns, Shrubs, Trees

More Efficient - More Economical
Gives plants a quick start
Increases Yields

1-lb. pkg.	\$0.50
3-lb. pkg.	1.00
30-lbs. (cs. of 10—3-lb. pkgs.) ...	7.50



Your window-box flowers
need PLANTABBS now!

PLANTABBS build up resistance to sunless days and indoor temperature changes, assuring abundant foliage and glorious flower coloring!

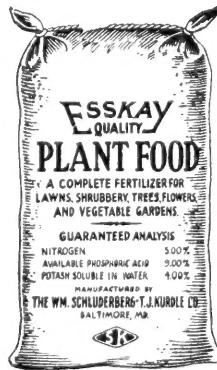
PLANTABBS are rich, easy-to-use PLANT FOOD TABLETS. Clean, odorless—they have a long record for producing beautiful house plants and garden flowers of every variety in every climate. 25c, 50c, \$1.00 and \$3.50 sizes.



PLANT FOODS

are generally applied on lawns and gardens at the rate of 4 pounds to 100 sq. ft. An average city lot 50x150 feet should have from 100 to 200 lbs., or from 800 to 1000 lbs. per acre.

The Complete PLANT FOOD



Esskay Plant Food is a complete fertilizer, containing all of the required elements assembled in balanced proportions, and will prove a wonderful tonic for your lawns, gardens, trees or shrubs.

Esskay Plant Food is not a temporary stimulating food. It has all the elements necessary to accelerate and complete growth.

10 lbs.	\$0.90
25 lbs.	1.75
50 lbs.	2.90
100 lbs.	4.25

"BUILDS UP THE SOIL"

All Fertilizers and Plant Foods F.O.B. BALTIMORE.
Prices Subject to Change Without Notice



1952

LAWN SEED

1952

RICHGREEN LAWN GRASS SEED

Yearly comparative trials have proved this strain to be unsurpassed for first-class, permanent lawns. Only the finest varieties of suitable grasses are used and the seed is recleaned until it is free from chaff and weed seed.

This seed will produce a green, smooth, deep-rooted, velvety sod with a thick bottom, free from the common grasses which produce clumps and knots on the lawn. It is used extensively on the finest estates to produce those exquisitely smooth, rich green sweeps of lawn which are so much admired. Lb. 75c; 3 lbs. \$2.15; 5 lbs. \$3.60; 10 lbs. \$7.00; 20 lbs. \$13.50; 100 lbs. \$65.00.

SUPERFINE LAWN SEED

This is a correct combination of triple refined imported and domestic grasses, including a liberal proportion of Bent Grass, producing a rich green turf. **Superfine** is undoubtedly the finest Lawn Seed available in this country or abroad. One pound will sow an area of 200 square feet. Lb. 90c; 5 lbs. \$4.25; 10 lbs. \$8.25; 20 lbs. \$16.00; 100 lbs. \$78.00.

SHADY PLACE LAWN GRASS MIXTURE

Will quickly produce an abundant and even growth of beautiful green grass in shade, and as it blends well with our Richgreen Lawn Grass Seed it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Lb. 80c; 3 lbs., \$2.35; 5 lbs., \$3.75; 10 lbs. \$7.25; 20 lbs. \$14.00; 100 lbs. \$68.00.

SANDY SOIL LAWN GRASS

A carefully blended mixture of fine-bladed grasses that will produce a permanent and beautiful lawn on the lightest and most sandy soils. Seed one pound to 200 sq. ft. Lb. 80c; 3 lbs. \$2.35; 5 lbs. \$3.75; 10 lbs. \$7.25; 20 lbs. \$14.00; 100 lbs. \$68.00.

PERMANENT TERRACE AND SLOPE MIXTURE

This mixture has been carefully blended so as to contain various grasses of rapid, dense, even growth and strong root systems, which will insure a permanent, beautiful slope. Lb. 80c; 3 lbs. \$2.35; 5 lbs. \$3.75; 10 lbs. \$7.25; 20 lbs. \$14.00; 100 lbs. \$68.00.

VELVET GREEN LAWN GRASS

This is a high quality Grass Seed that will produce a beautiful lawn. Lb. 60c; 5 lbs. \$2.75; 10 lbs., \$5.00; 20 lbs. \$9.50; 100 lbs. \$45.00.

WHITE DUTCH CLOVER

The best Clover for lawns. 1/4 lb. 35c; 1/2 lb. 65c; lb. \$1.10; 5 lbs. \$5.00, f. o. b. Baltimore.

LAWN GRASSES should be used at the rate of one pound to 200 square feet, 100 lbs. per acre. Very much better results can be had from lawn seeding if it is done early in the spring just as soon as the soil can be conditioned, so as to allow ample time for development of a healthy root growth that will survive summer heat. **DO NOT** expect to have a good lawn on poor worn out soil. You must use lawn food.

**E. MILLER RICHARDSON & CO.
GRIFFITH & TURNER
WISEMAN-DOWNS**

Plaza 8684-8685

Saratoga 2300

34 E. Pratt St.—Plaza 3895

**BALTIMORE 2
MARYLAND**